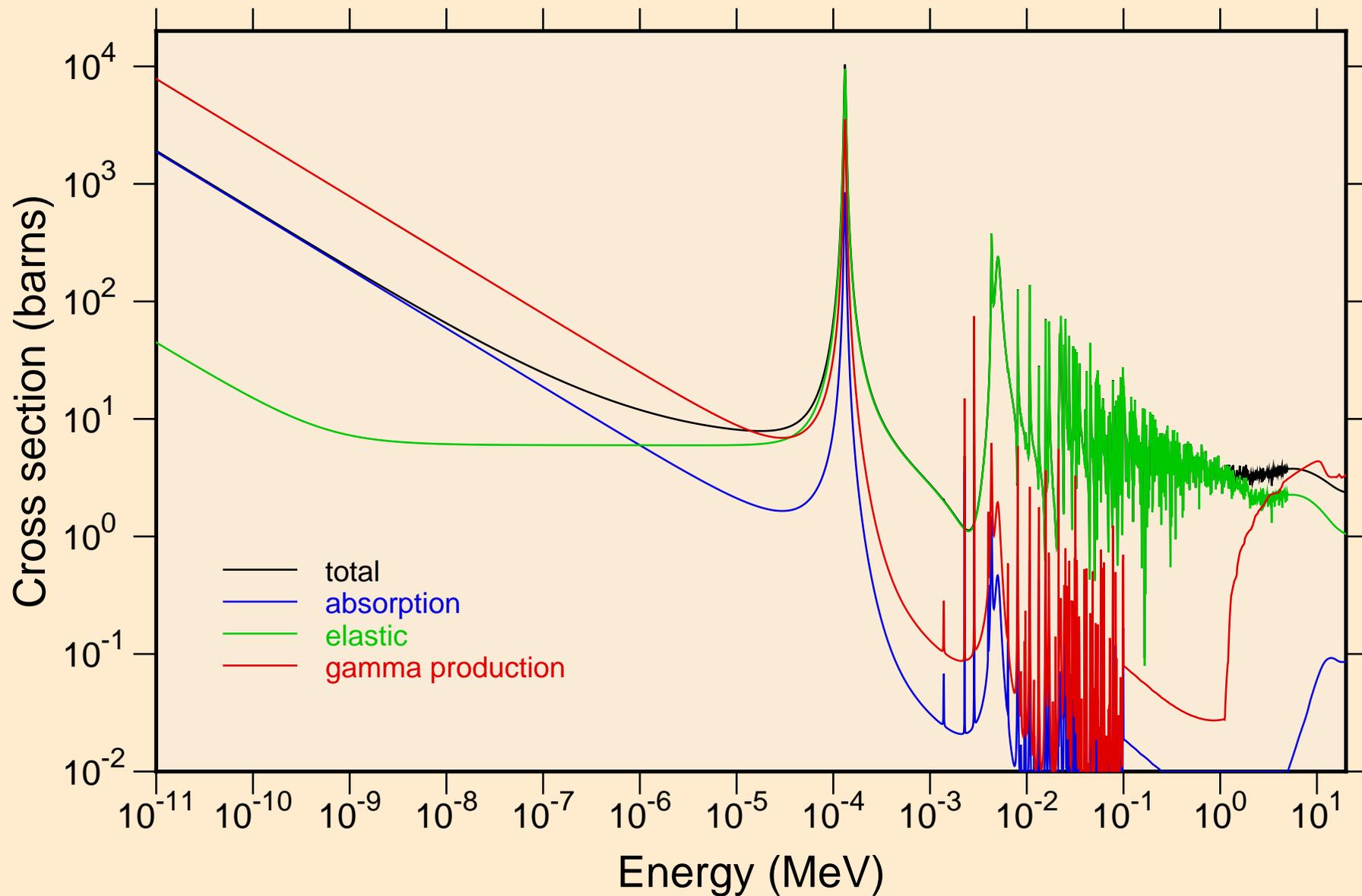


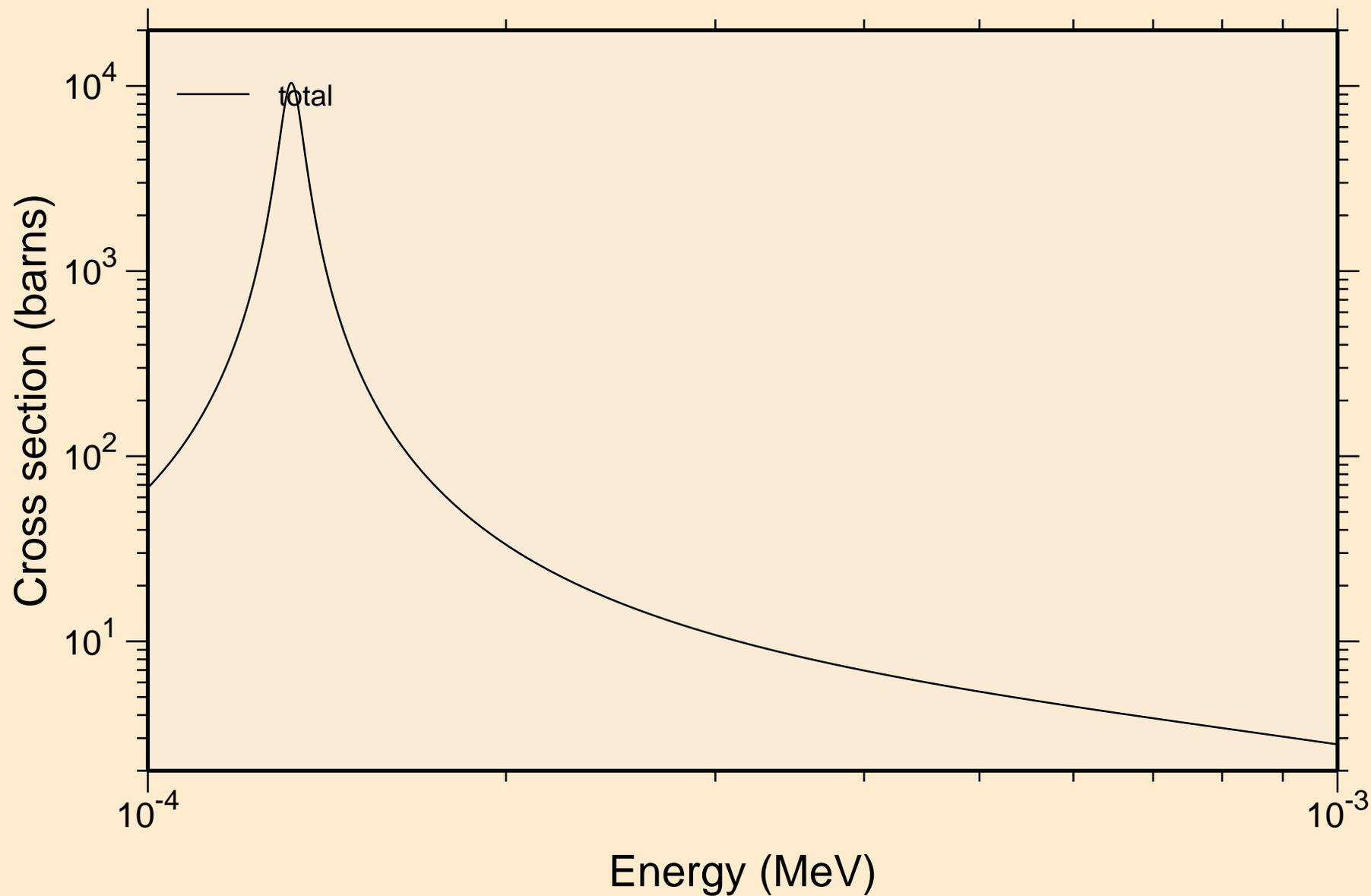
# ADVANCE CALCULATIONS

## Principal cross sections



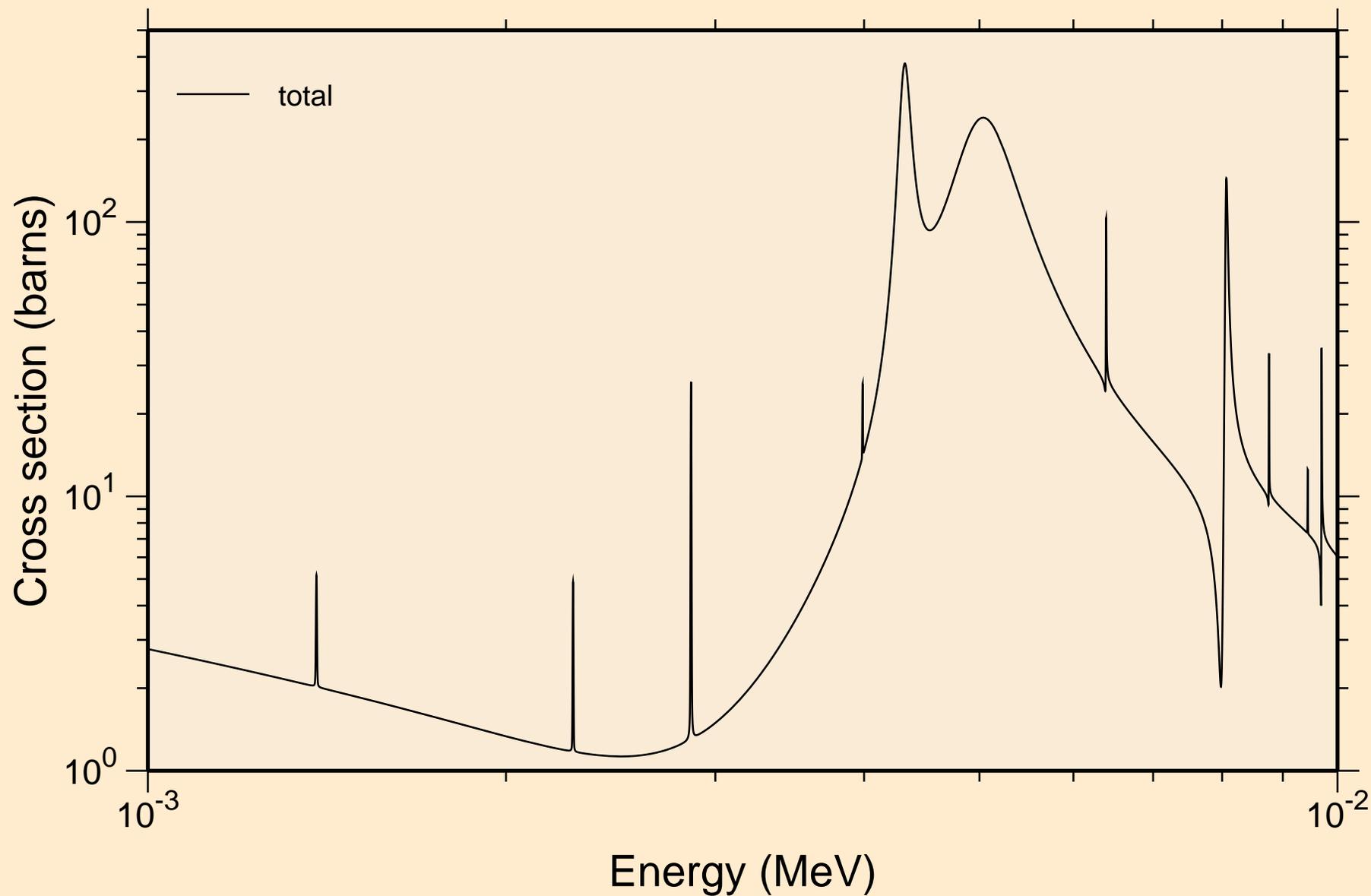
# ADVANCE CALCULATIONS

## resonance total cross section



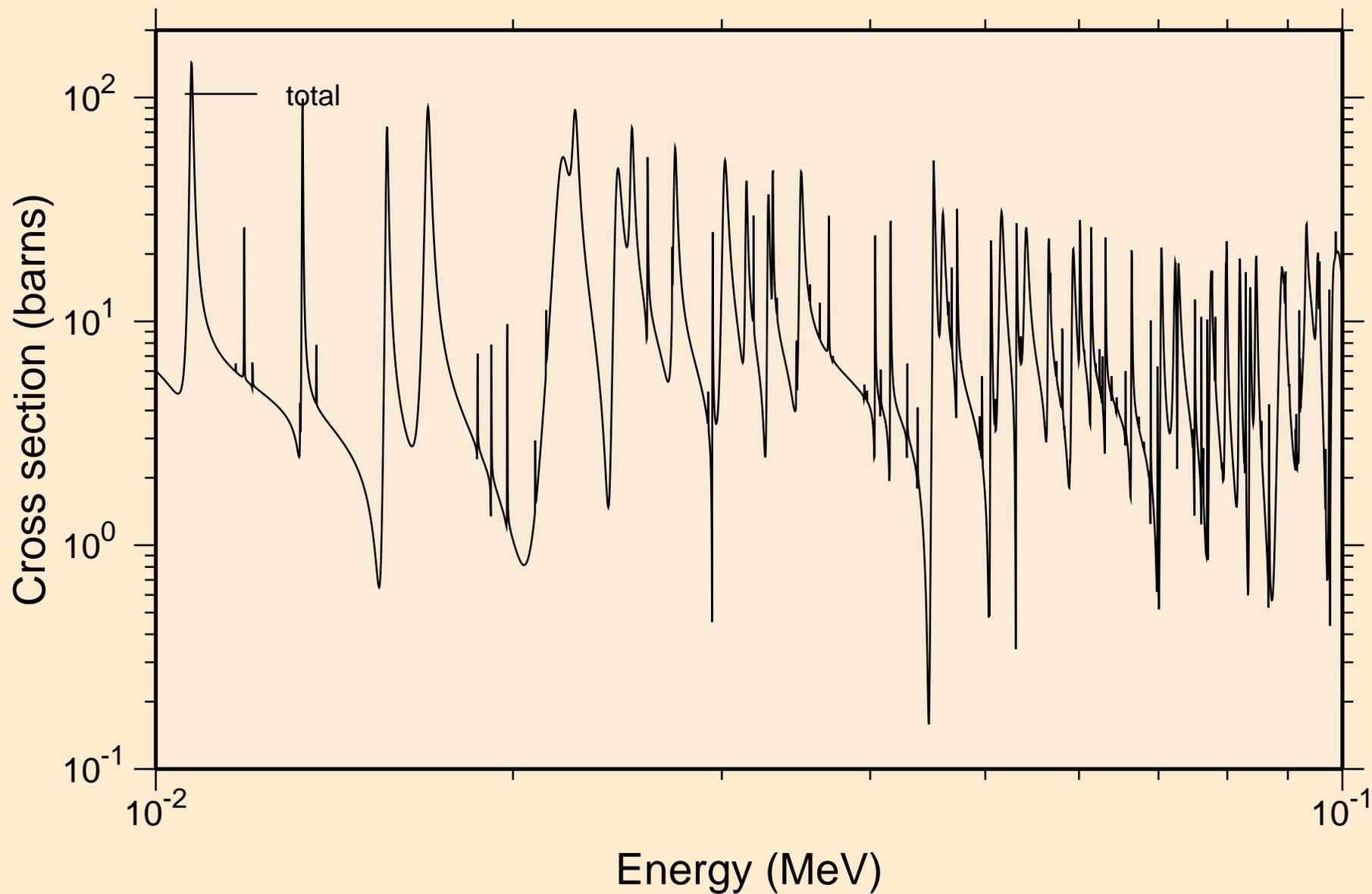
# ADVANCE CALCULATIONS

## resonance total cross section



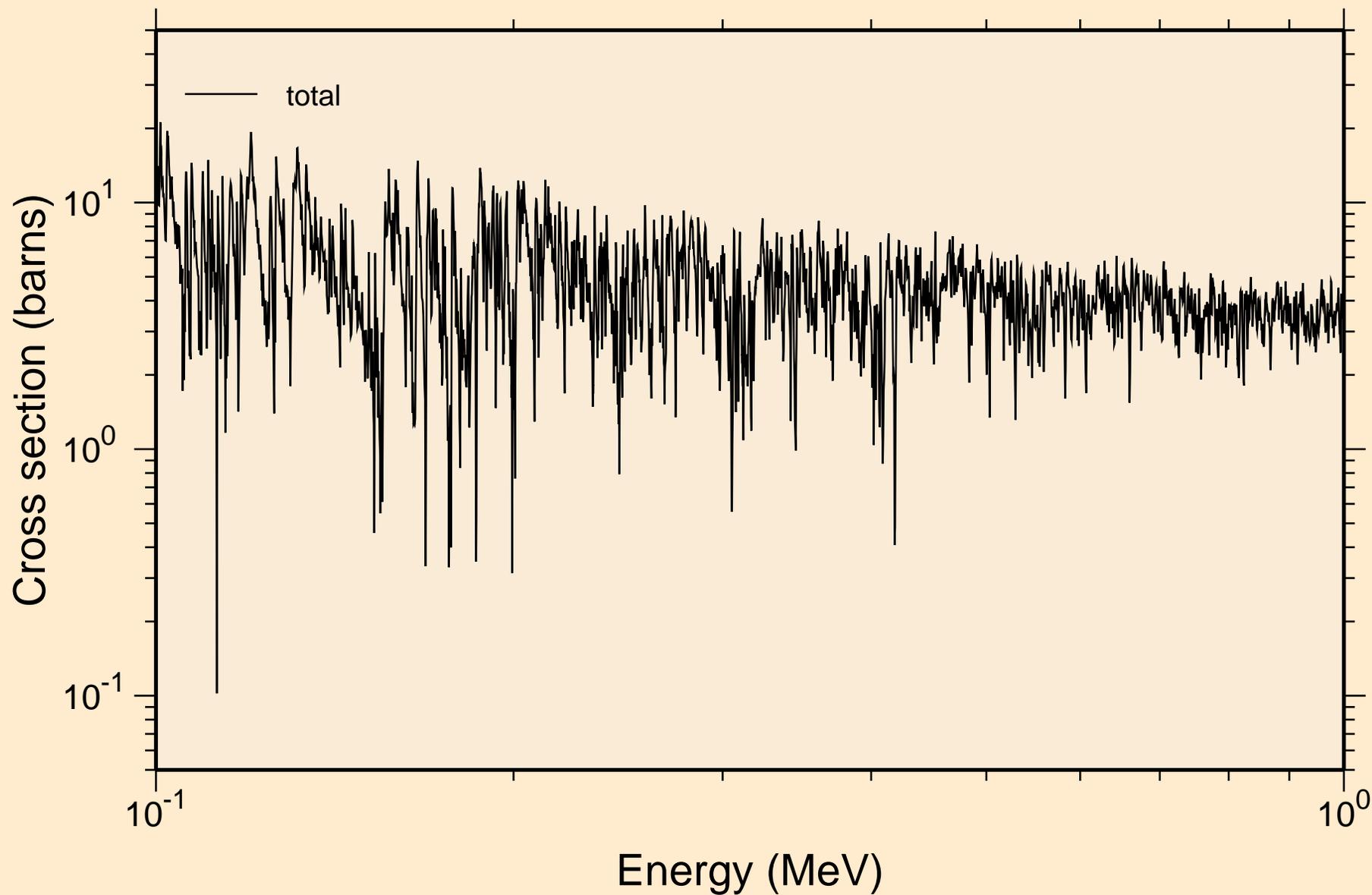
# ADVANCE CALCULATIONS

## resonance total cross section



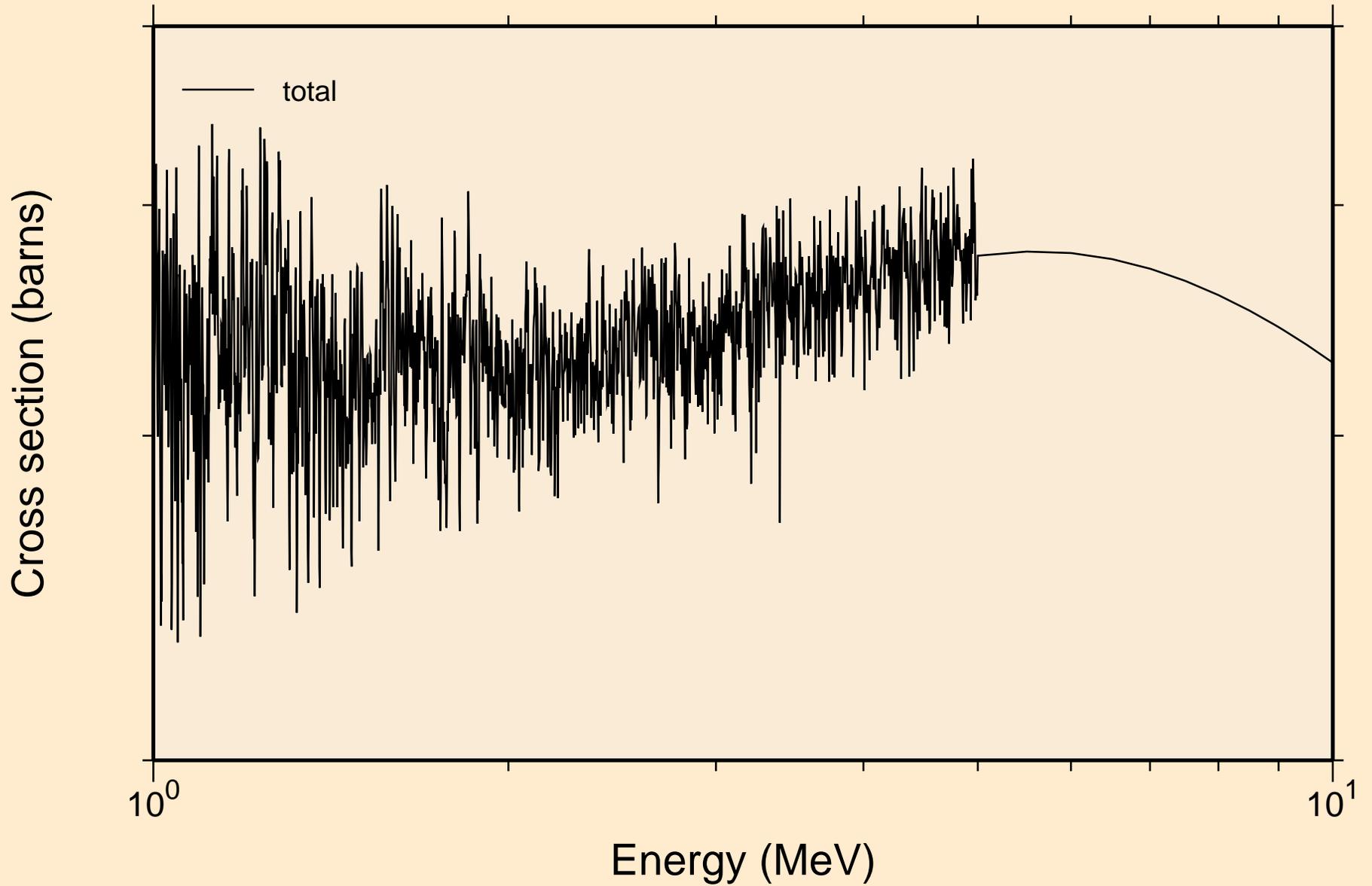
# ADVANCE CALCULATIONS

## resonance total cross section



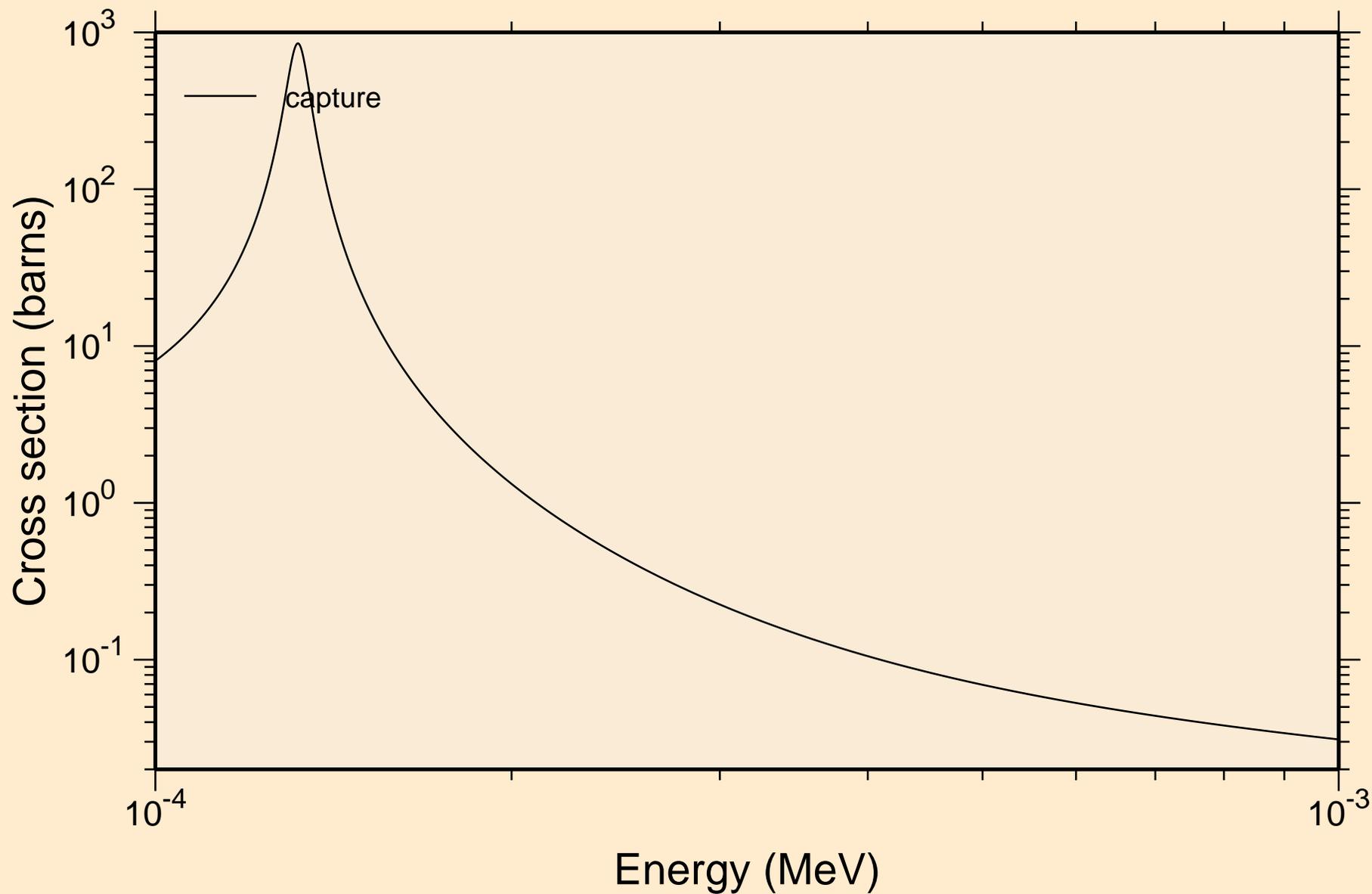
# ADVANCE CALCULATIONS

## resonance total cross section



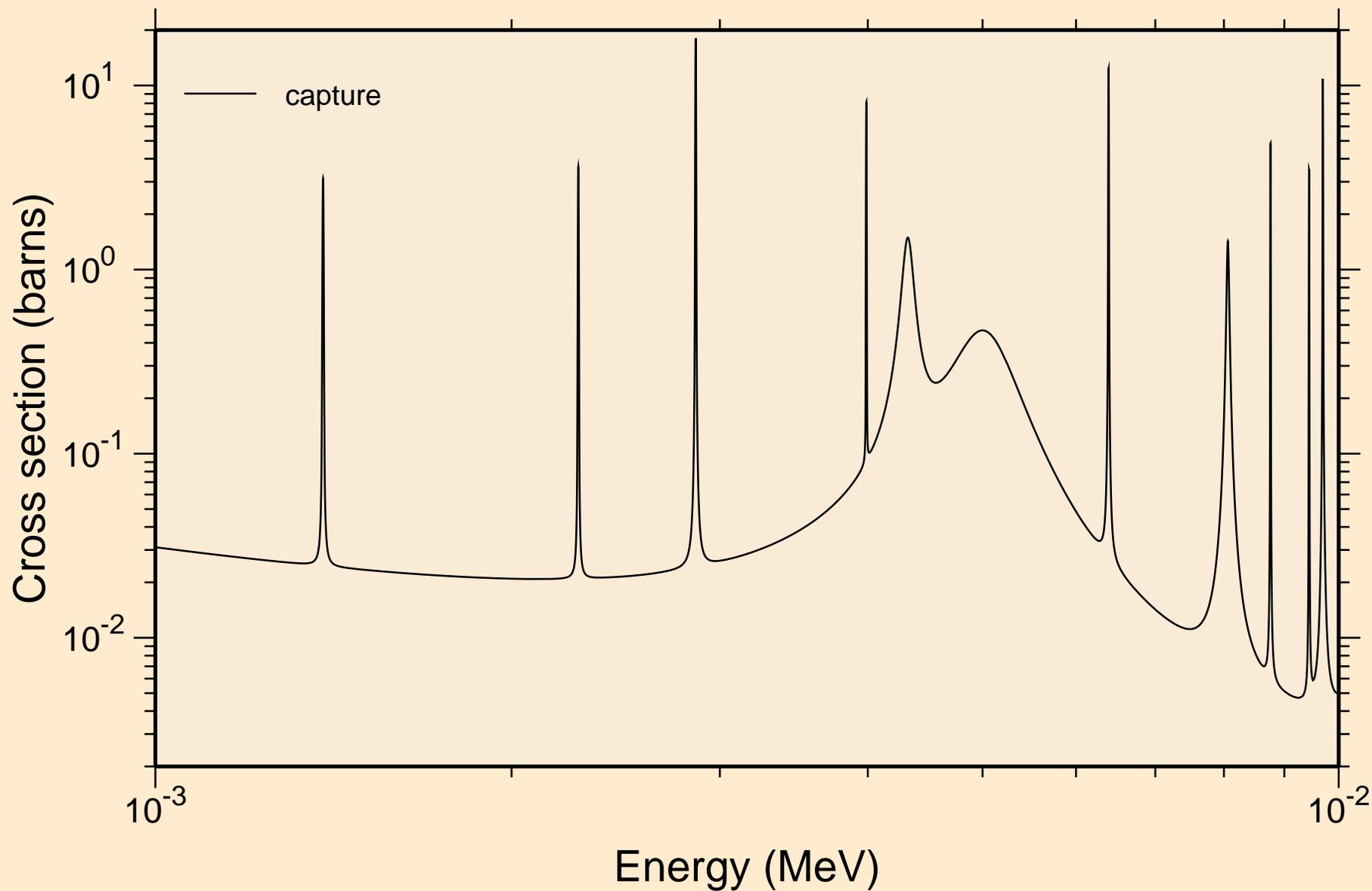
# ADVANCE CALCULATIONS

## resonance absorption cross sections



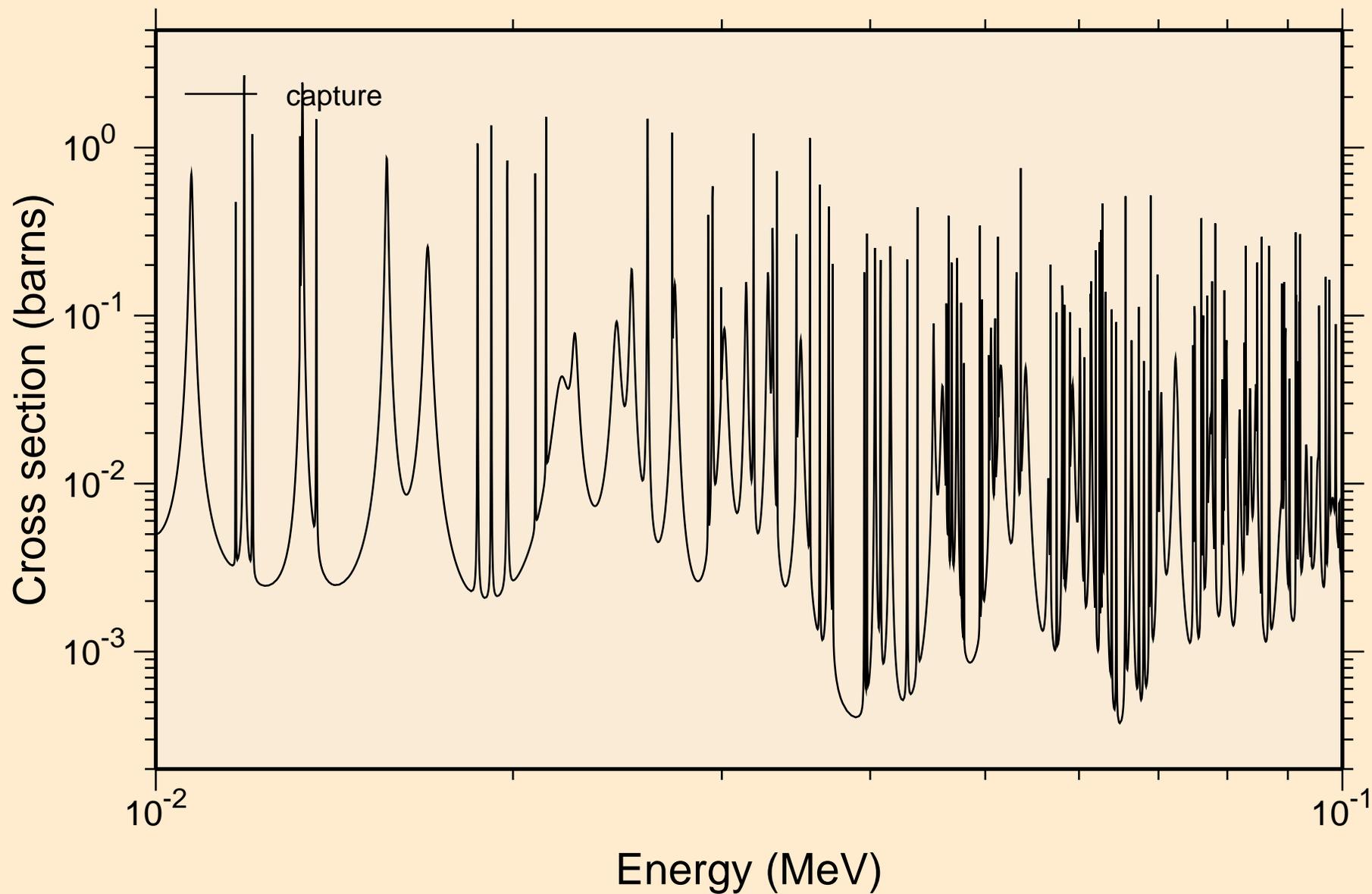
# ADVANCE CALCULATIONS

## resonance absorption cross sections



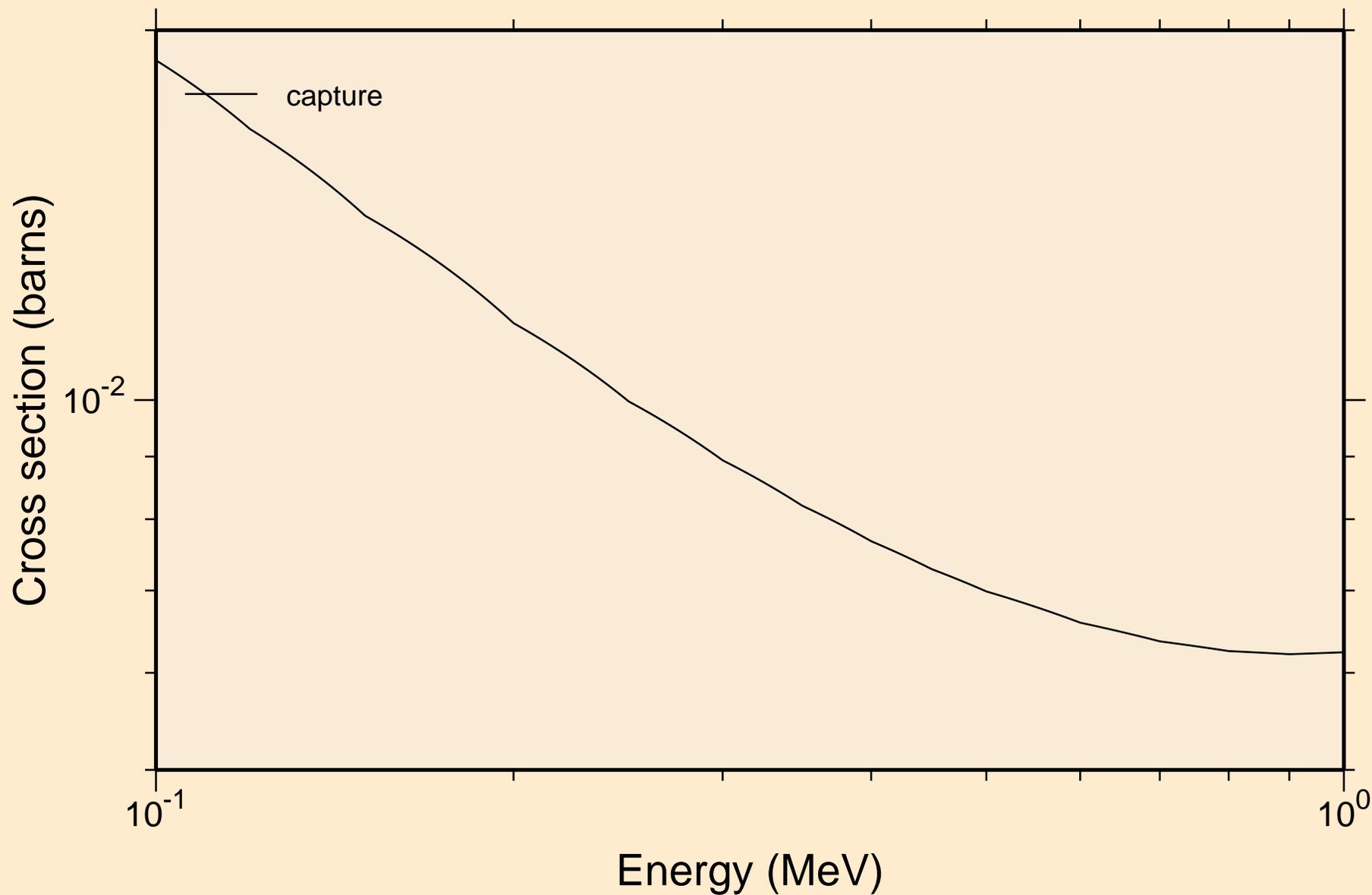
# ADVANCE CALCULATIONS

## resonance absorption cross sections



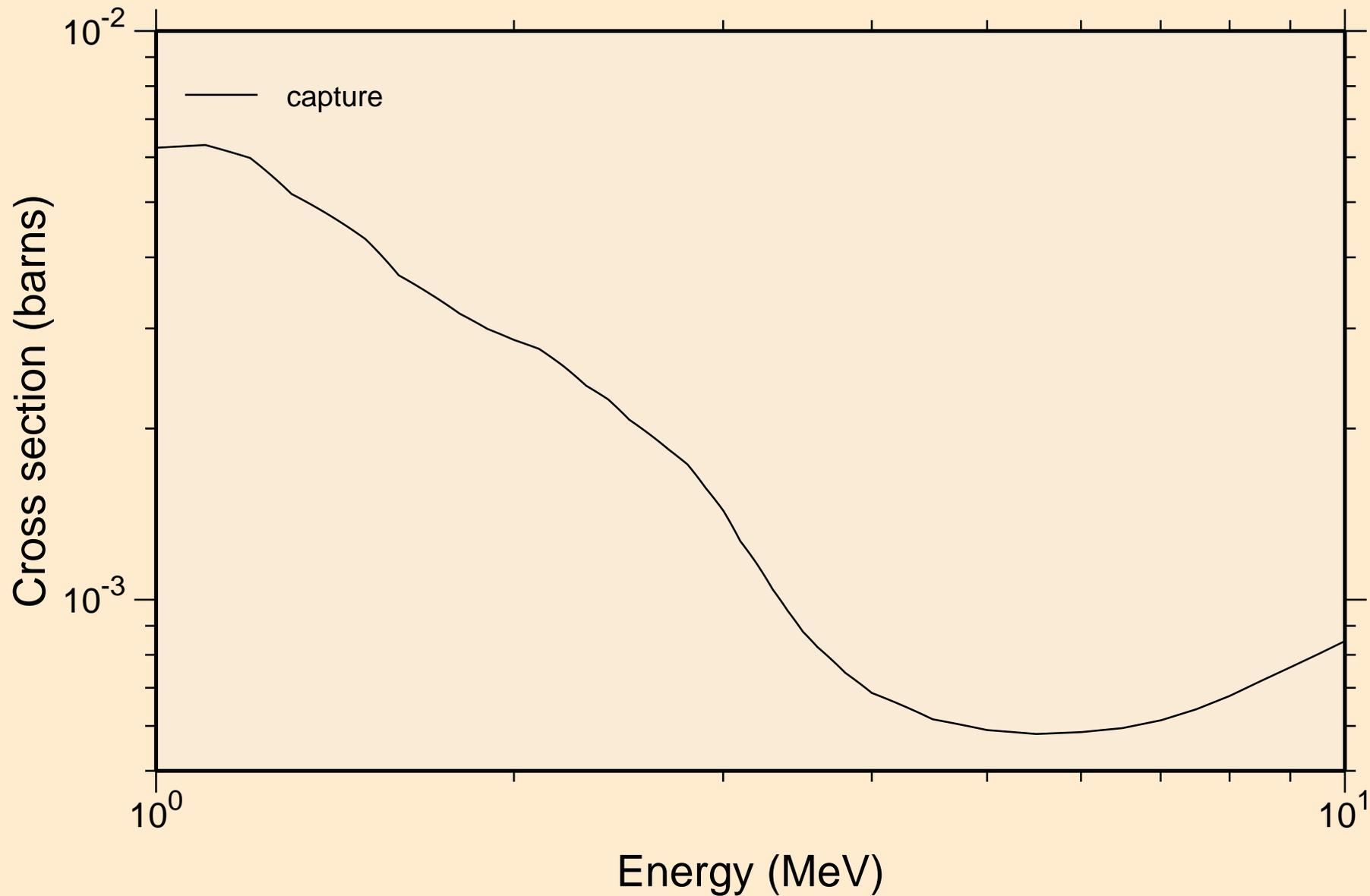
# ADVANCE CALCULATIONS

## resonance absorption cross sections



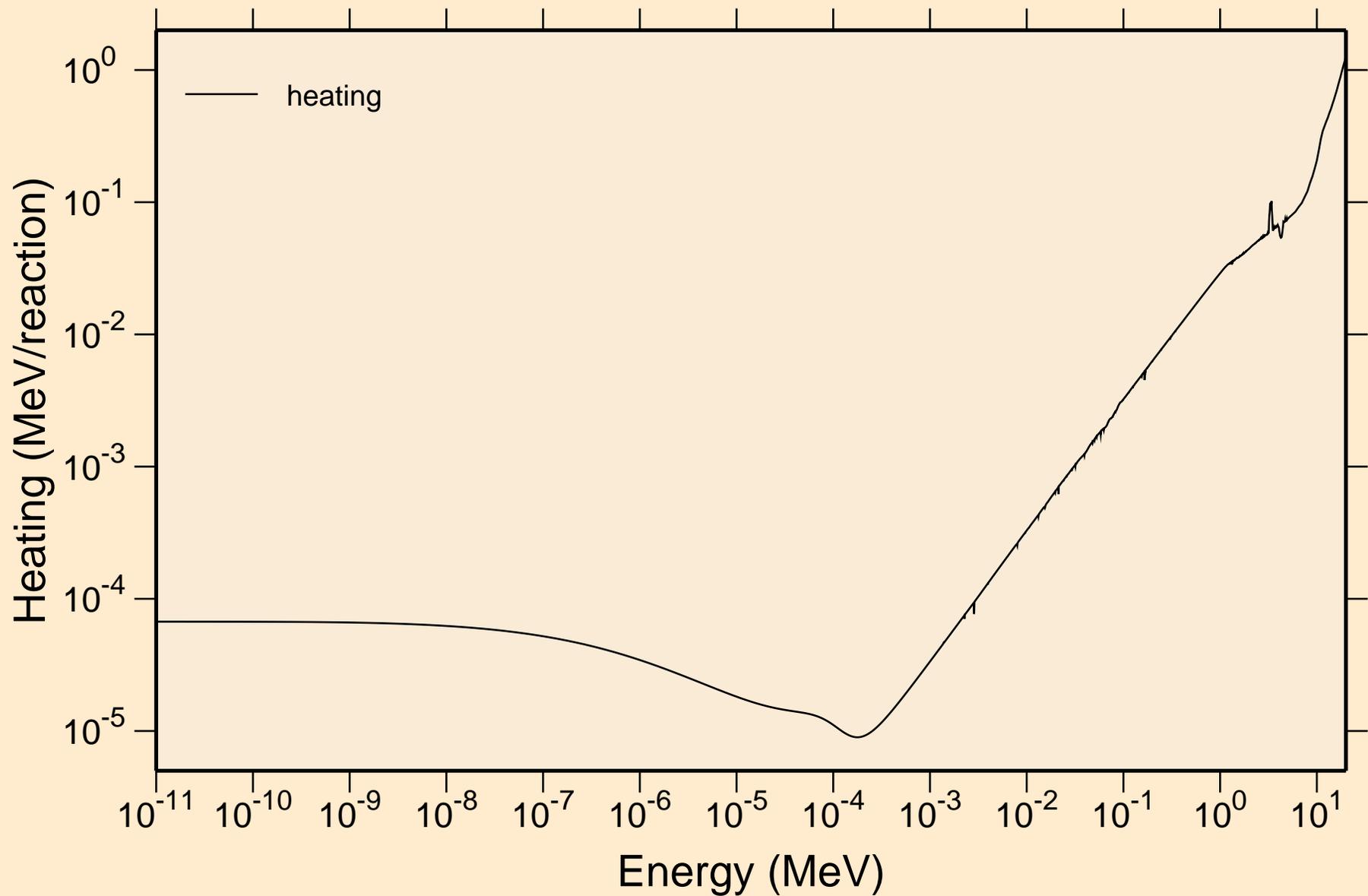
# ADVANCE CALCULATIONS

## resonance absorption cross sections



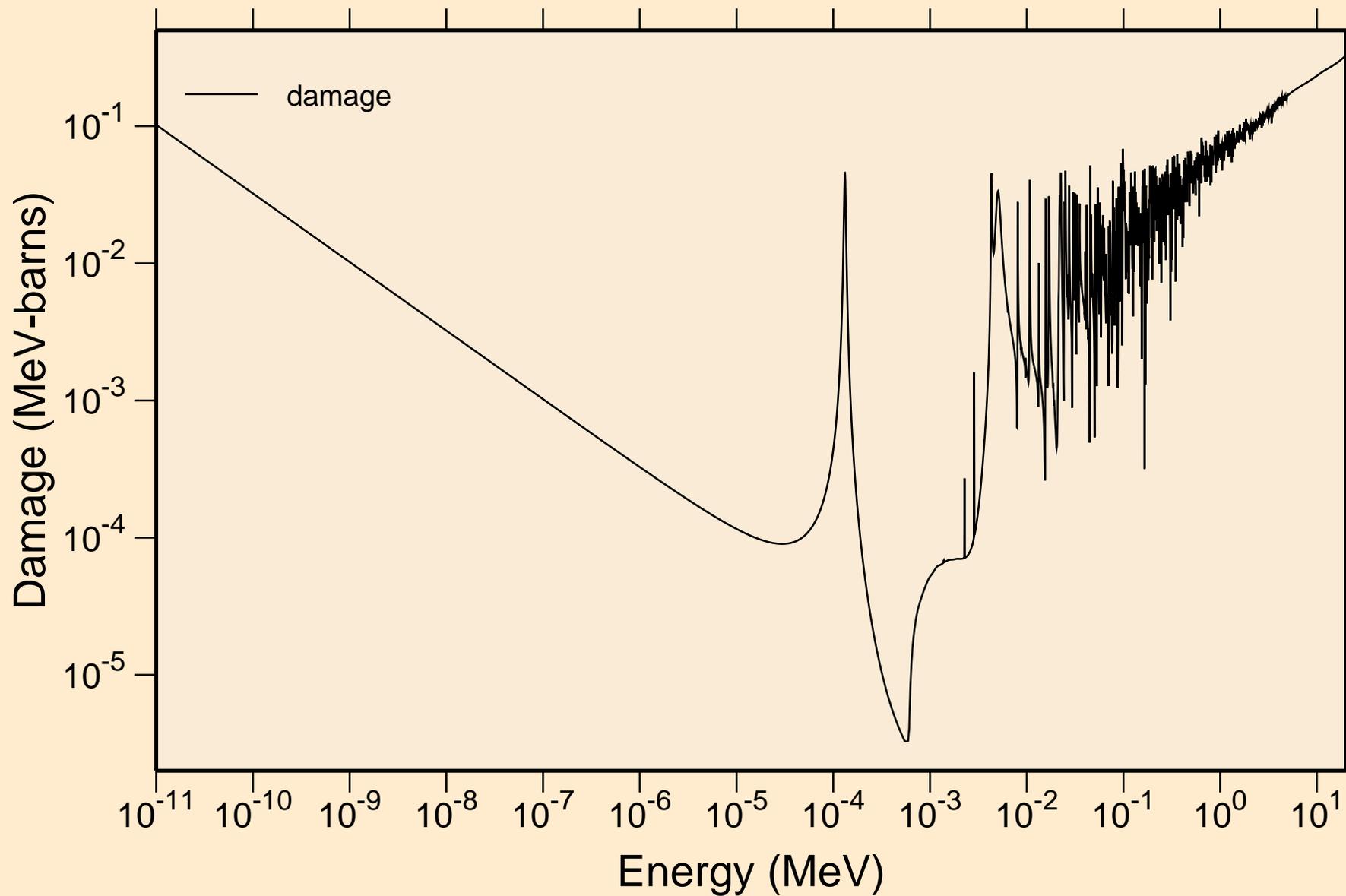
# ADVANCE CALCULATIONS

## Heating



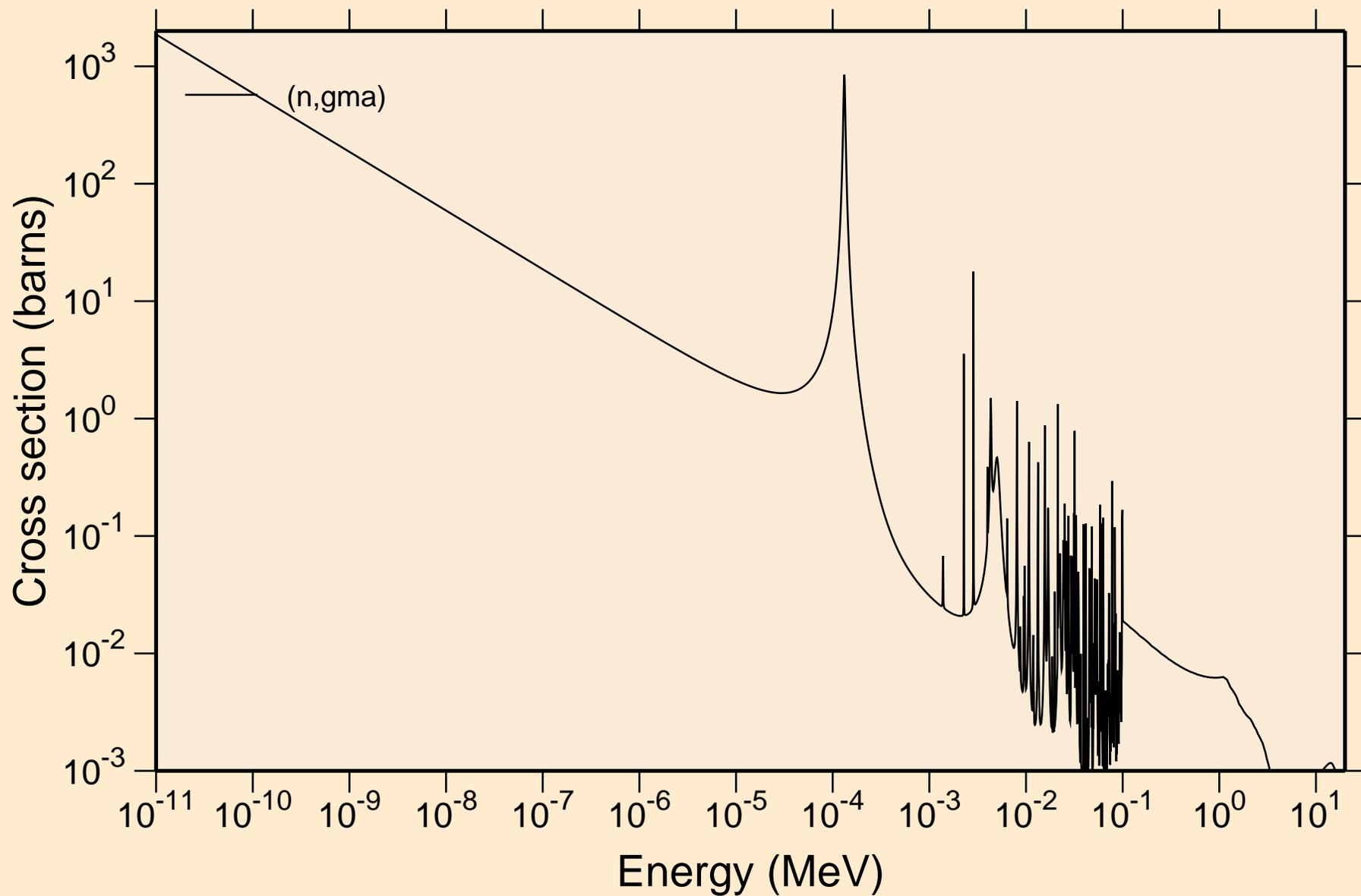
# ADVANCE CALCULATIONS

## Damage



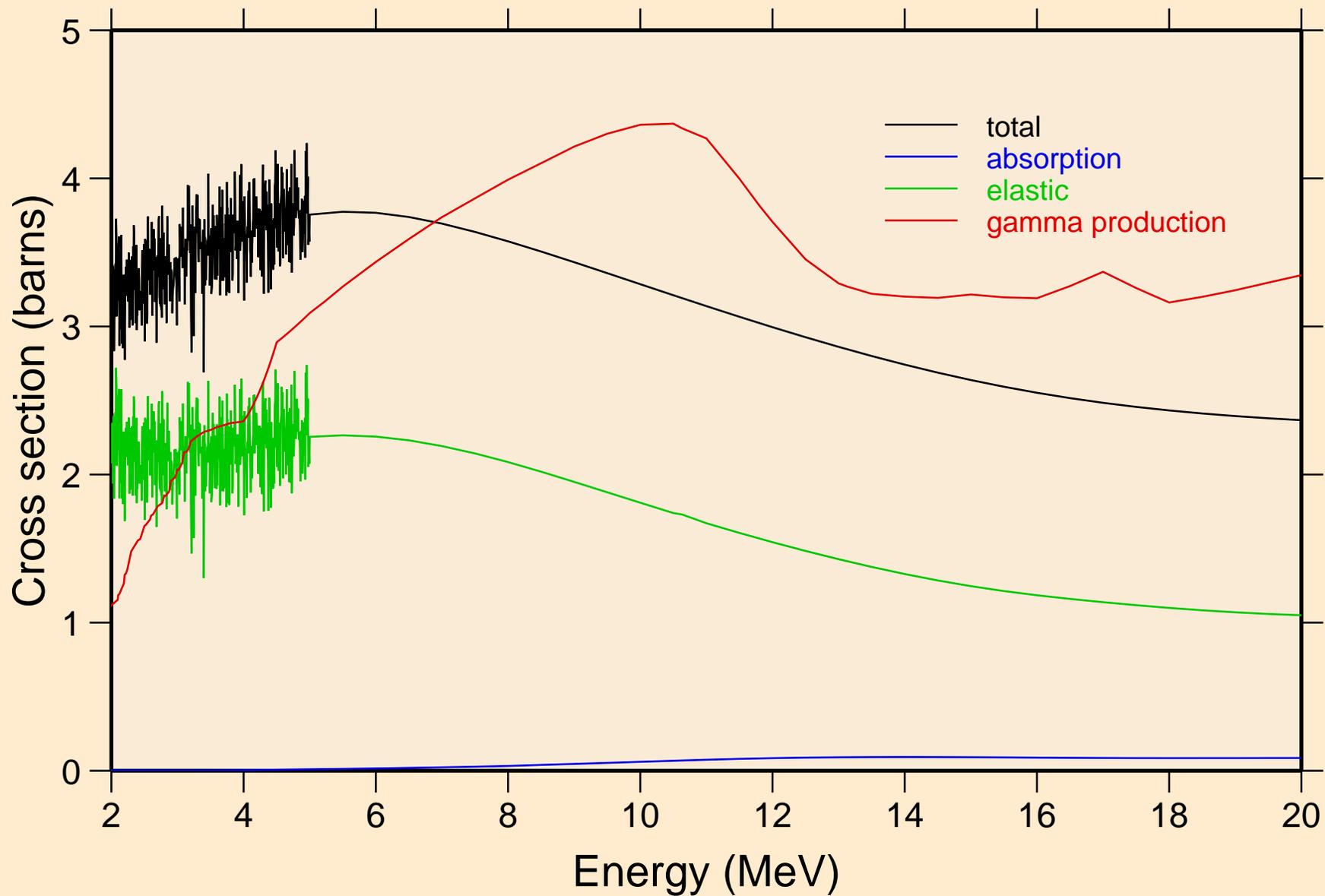
# ADVANCE CALCULATIONS

## Non-threshold reactions



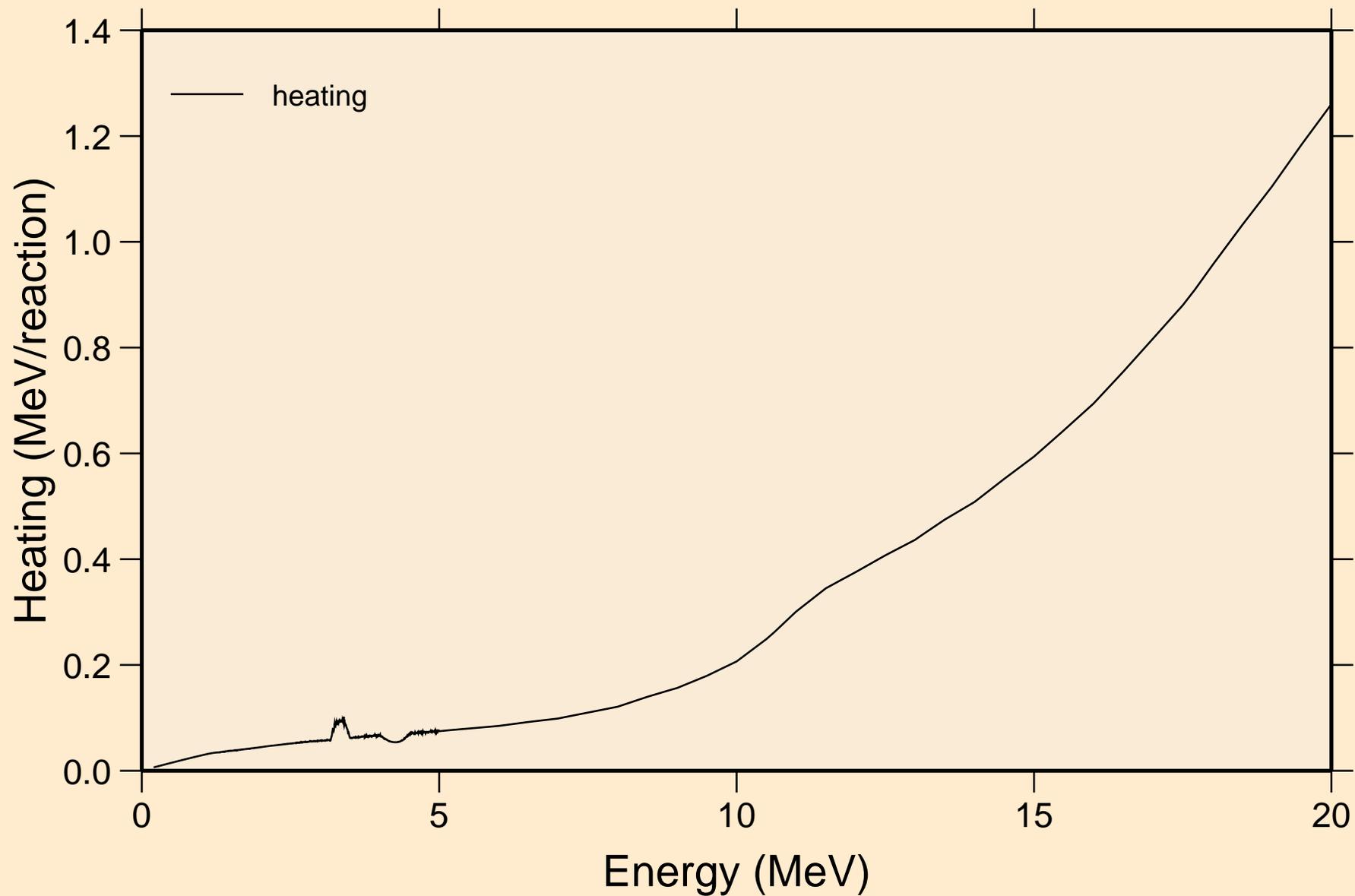
# ADVANCE CALCULATIONS

## Principal cross sections



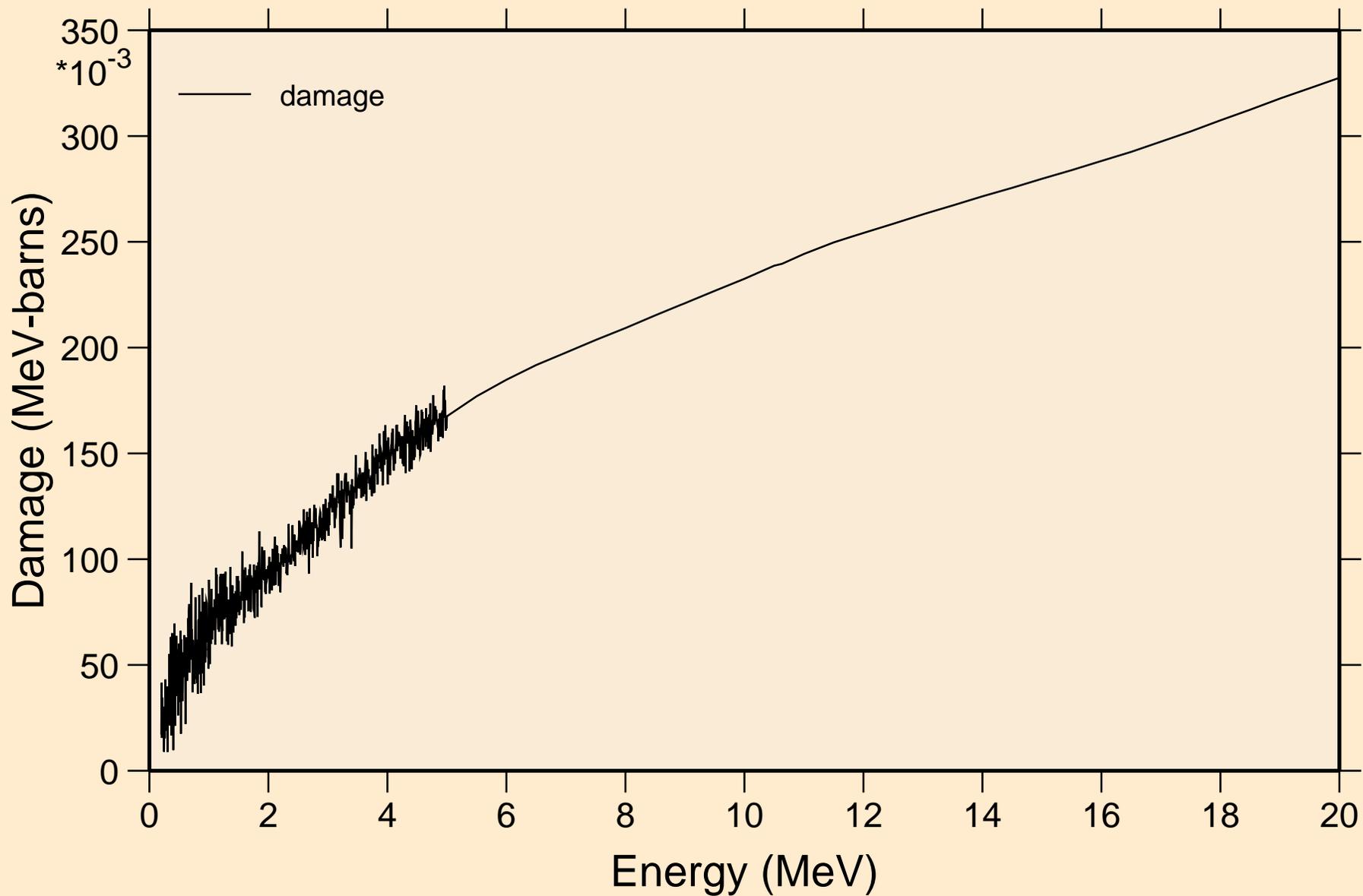
# ADVANCE CALCULATIONS

## Heating



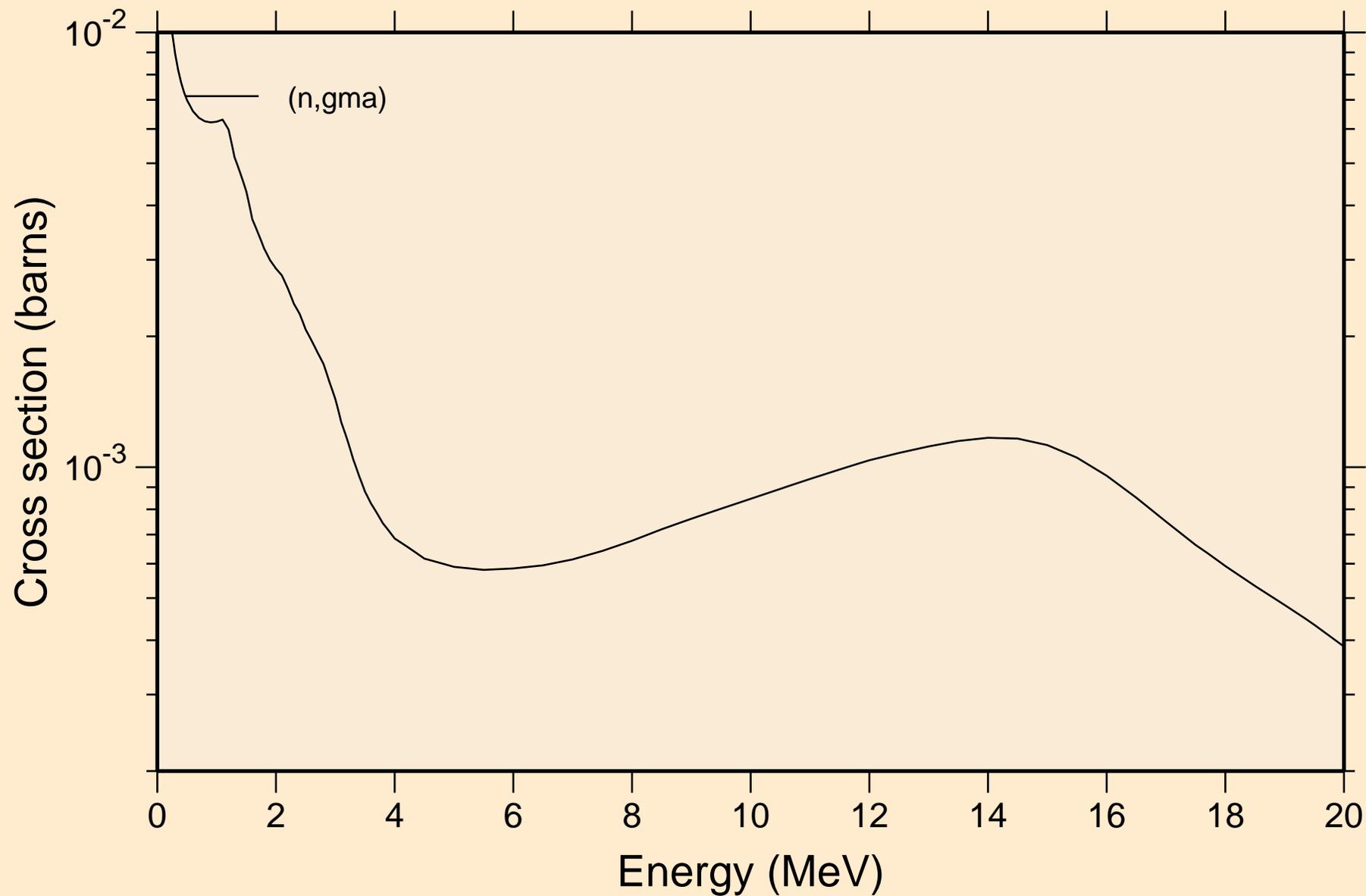
# ADVANCE CALCULATIONS

## Damage



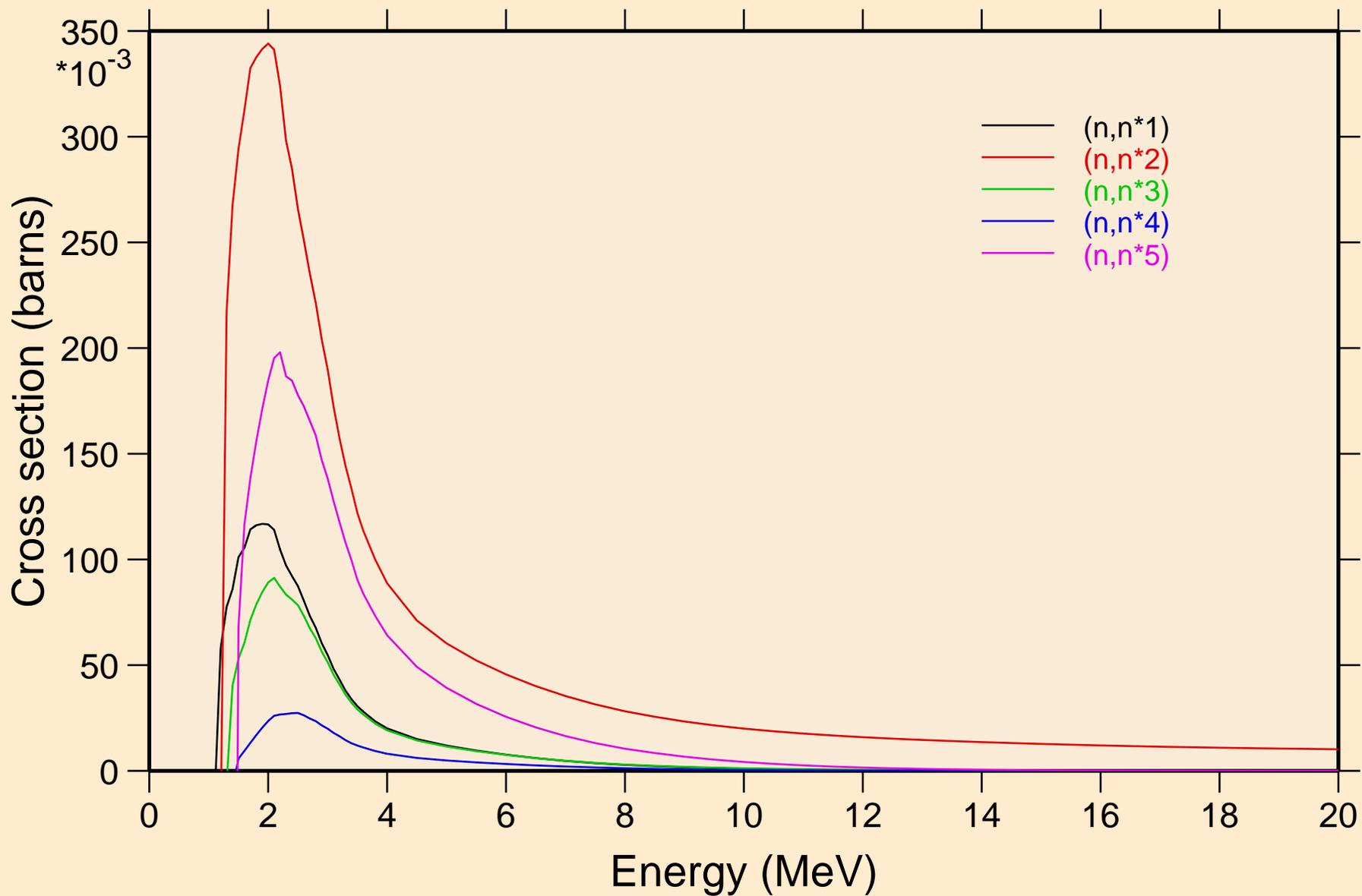
# ADVANCE CALCULATIONS

## Non-threshold reactions



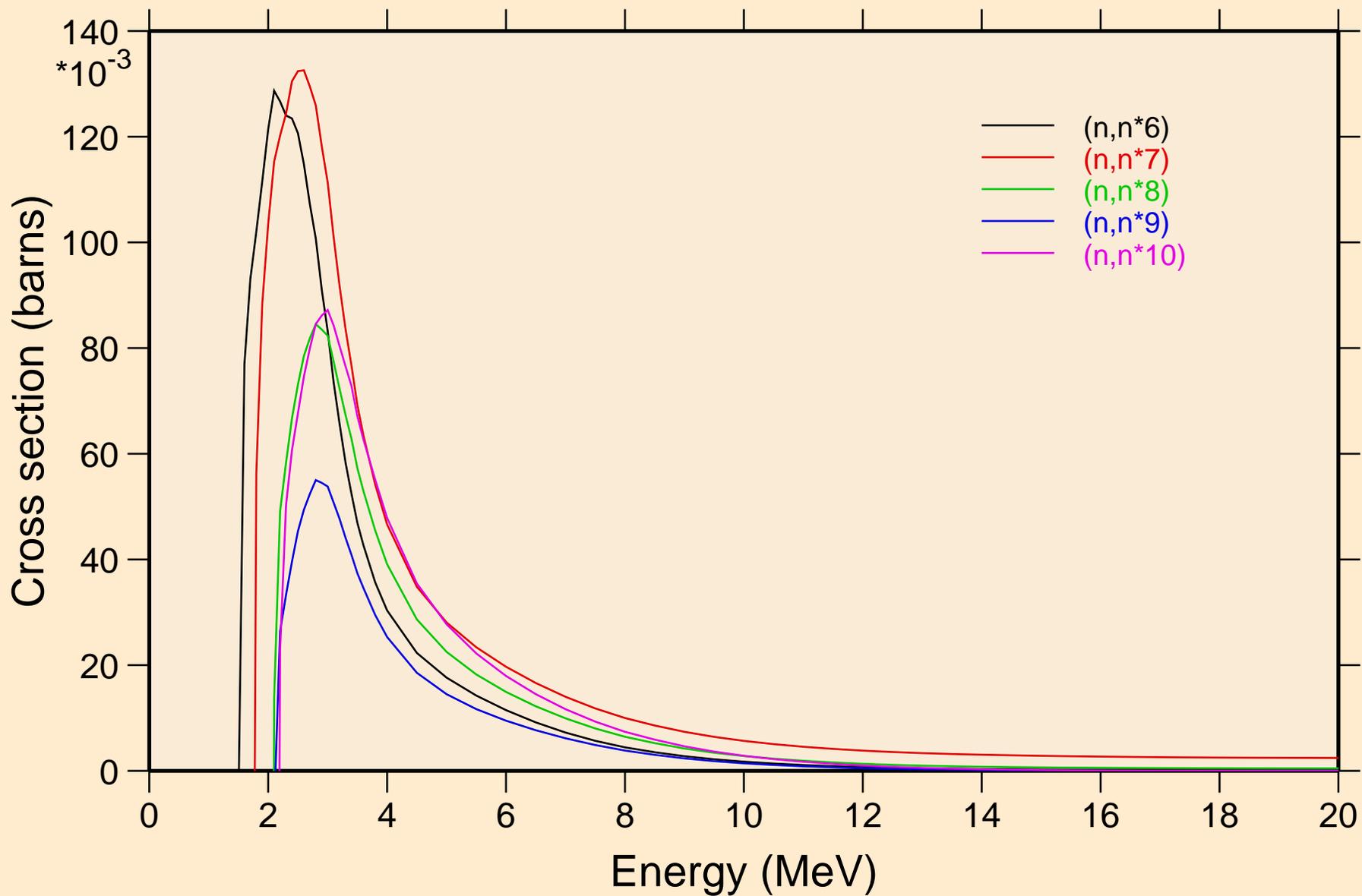
# ADVANCE CALCULATIONS

## Inelastic levels



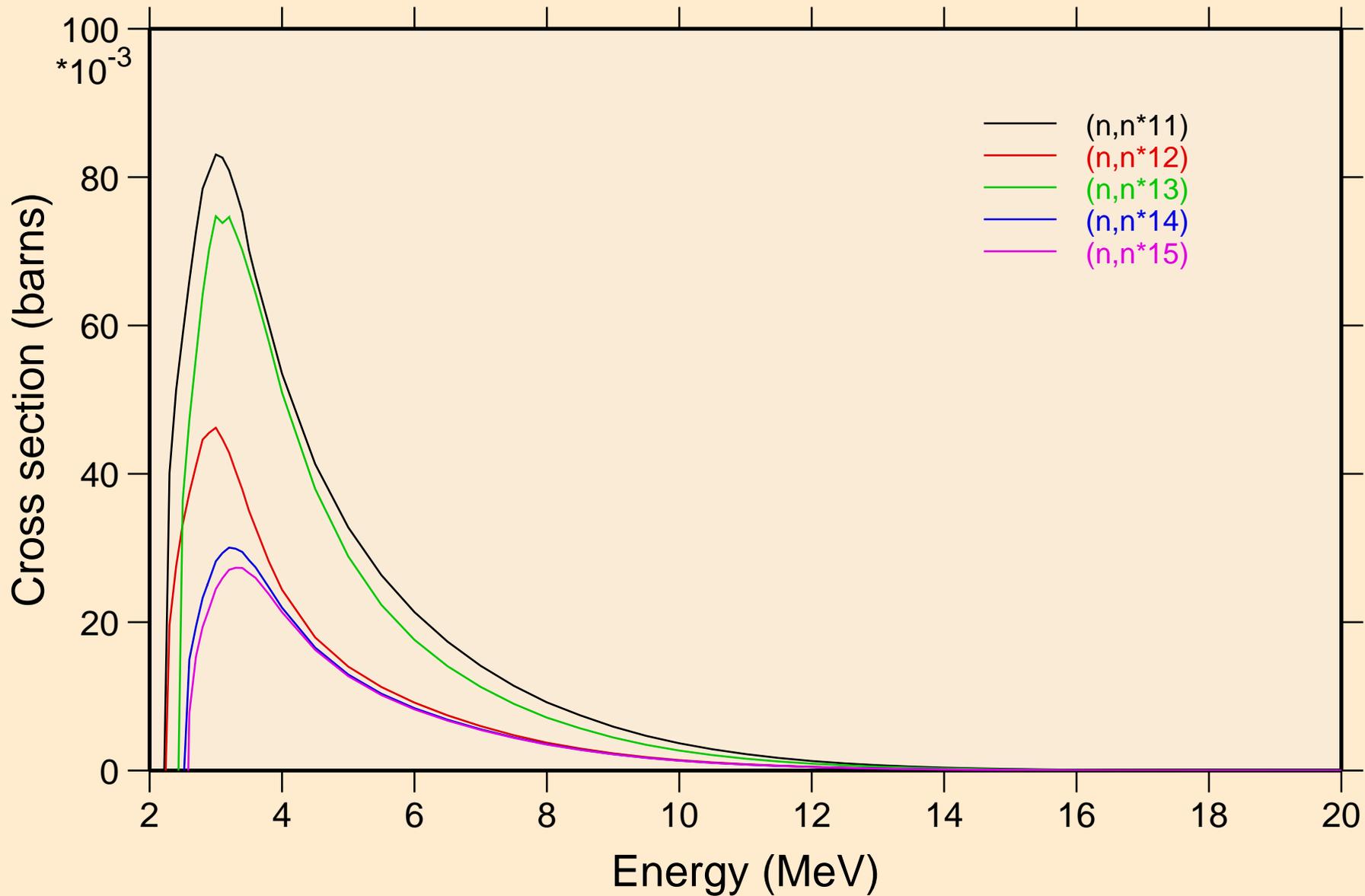
# ADVANCE CALCULATIONS

## Inelastic levels



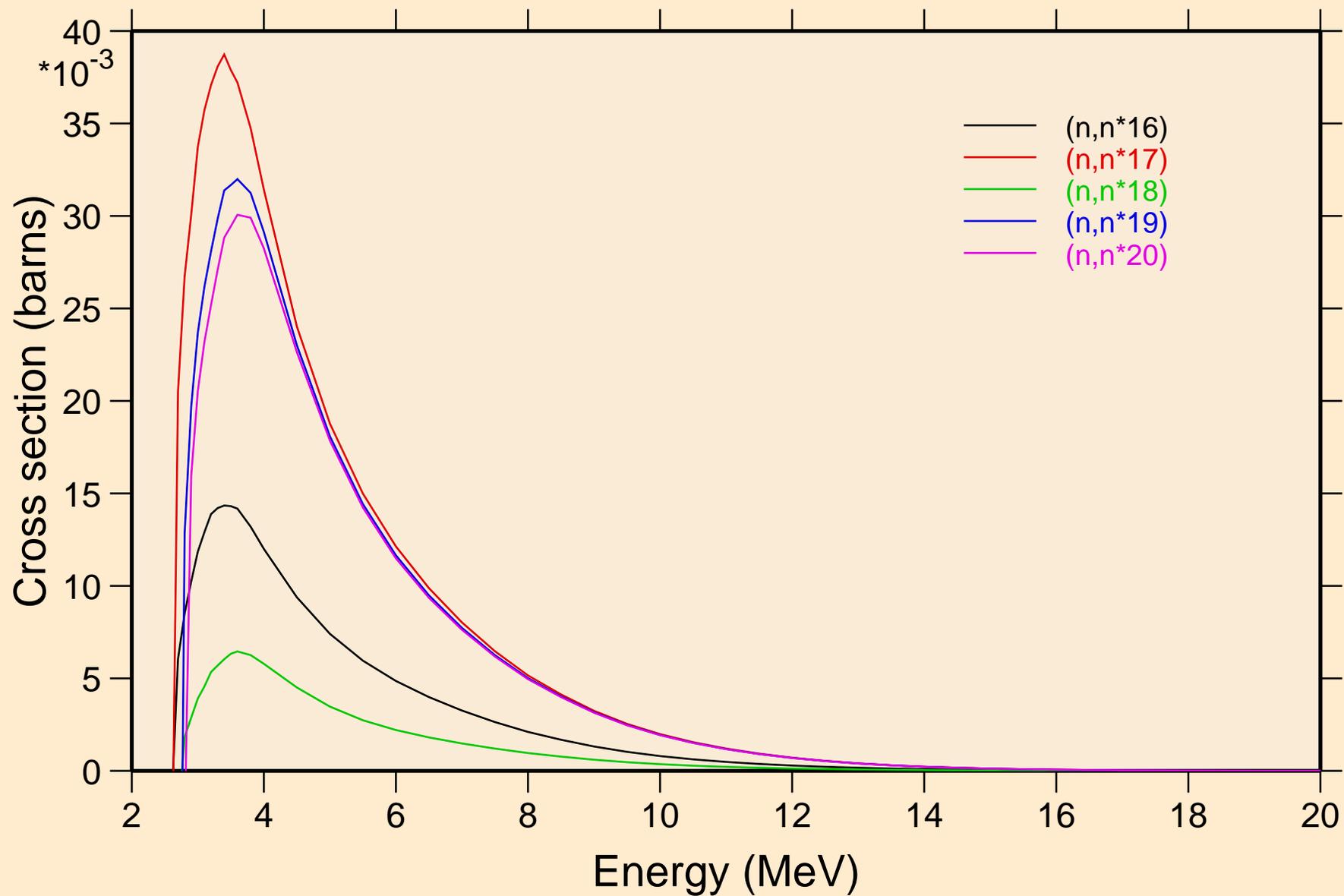
# ADVANCE CALCULATIONS

## Inelastic levels



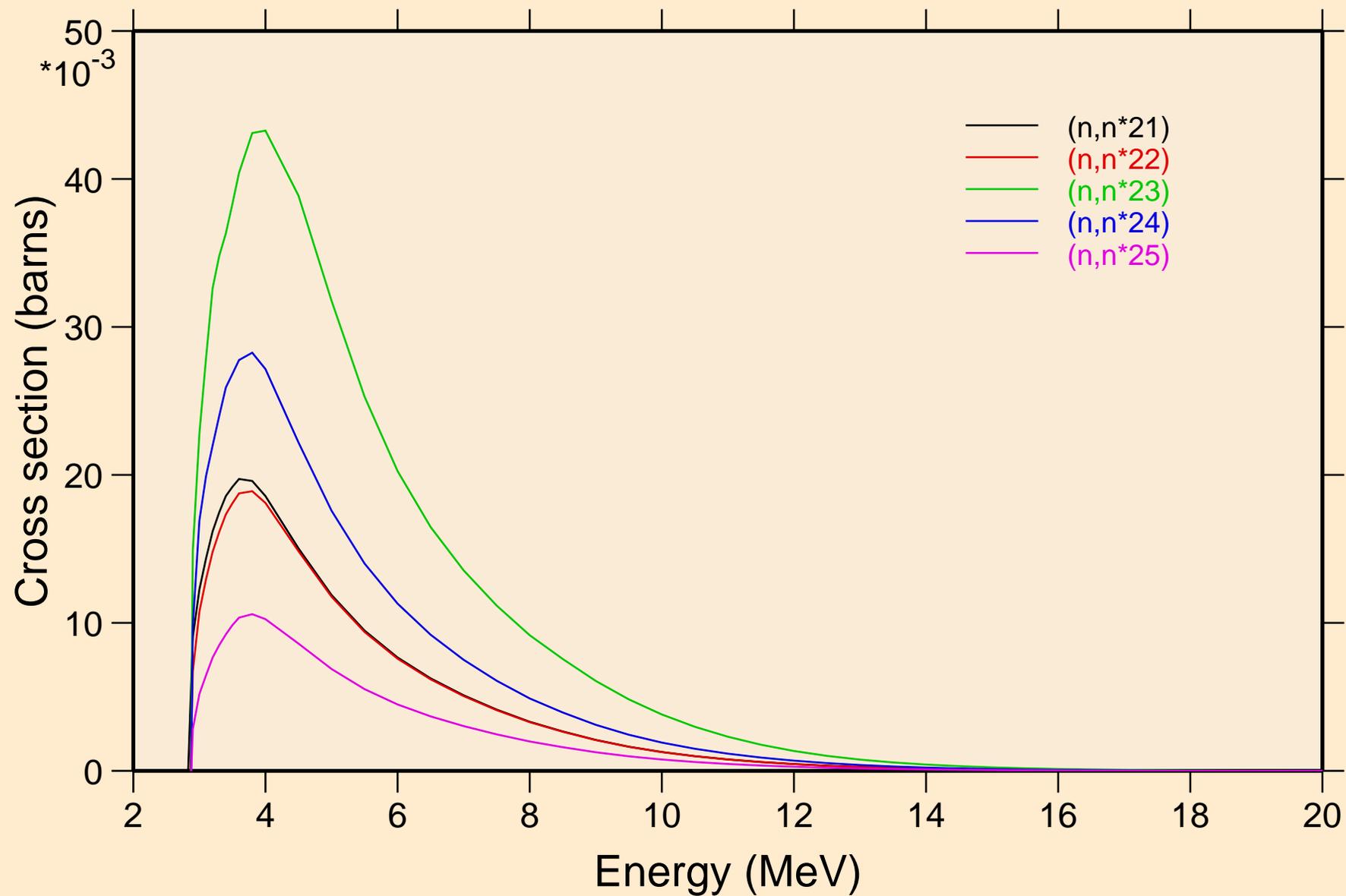
# ADVANCE CALCULATIONS

## Inelastic levels



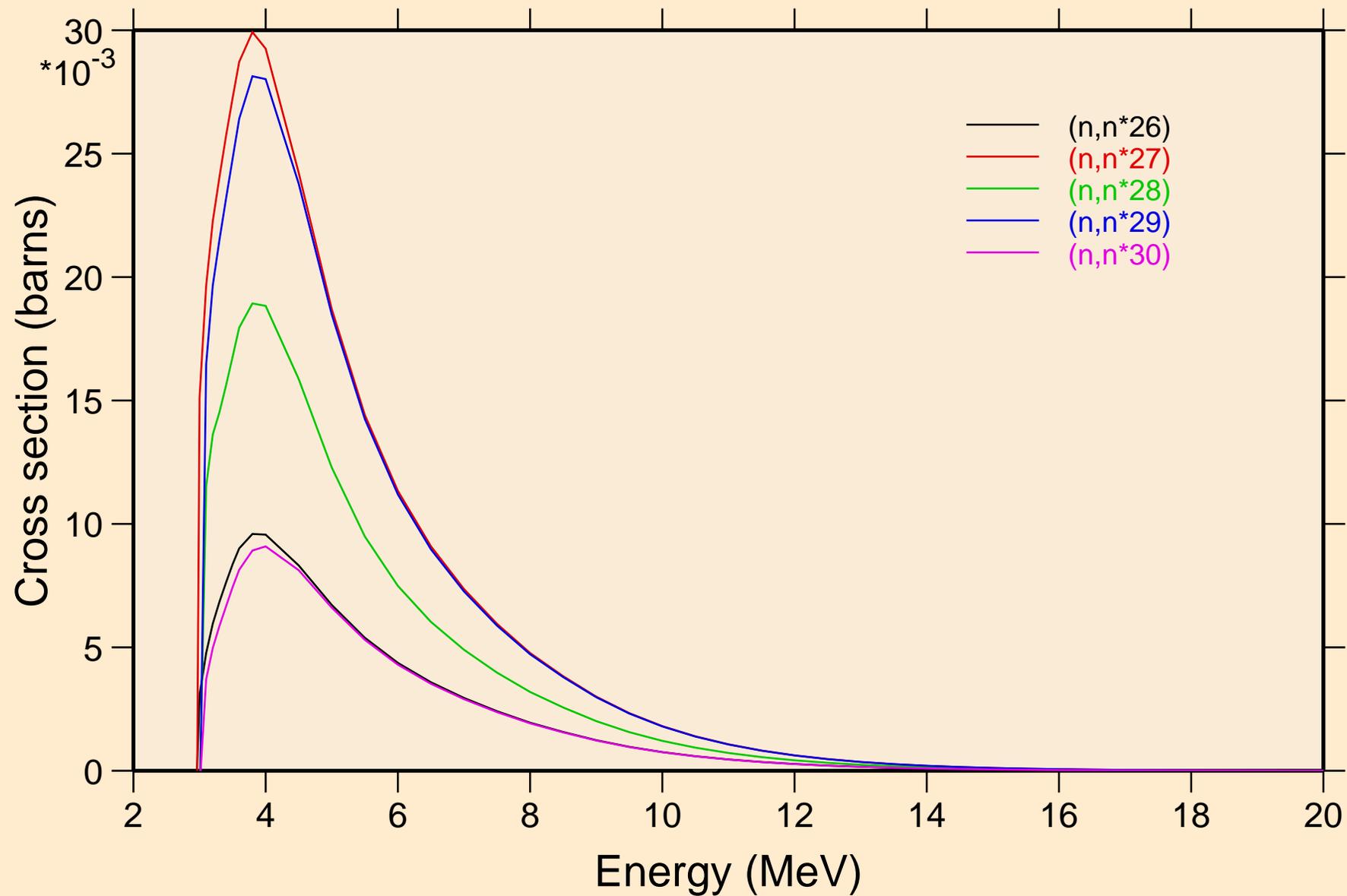
# ADVANCE CALCULATIONS

## Inelastic levels



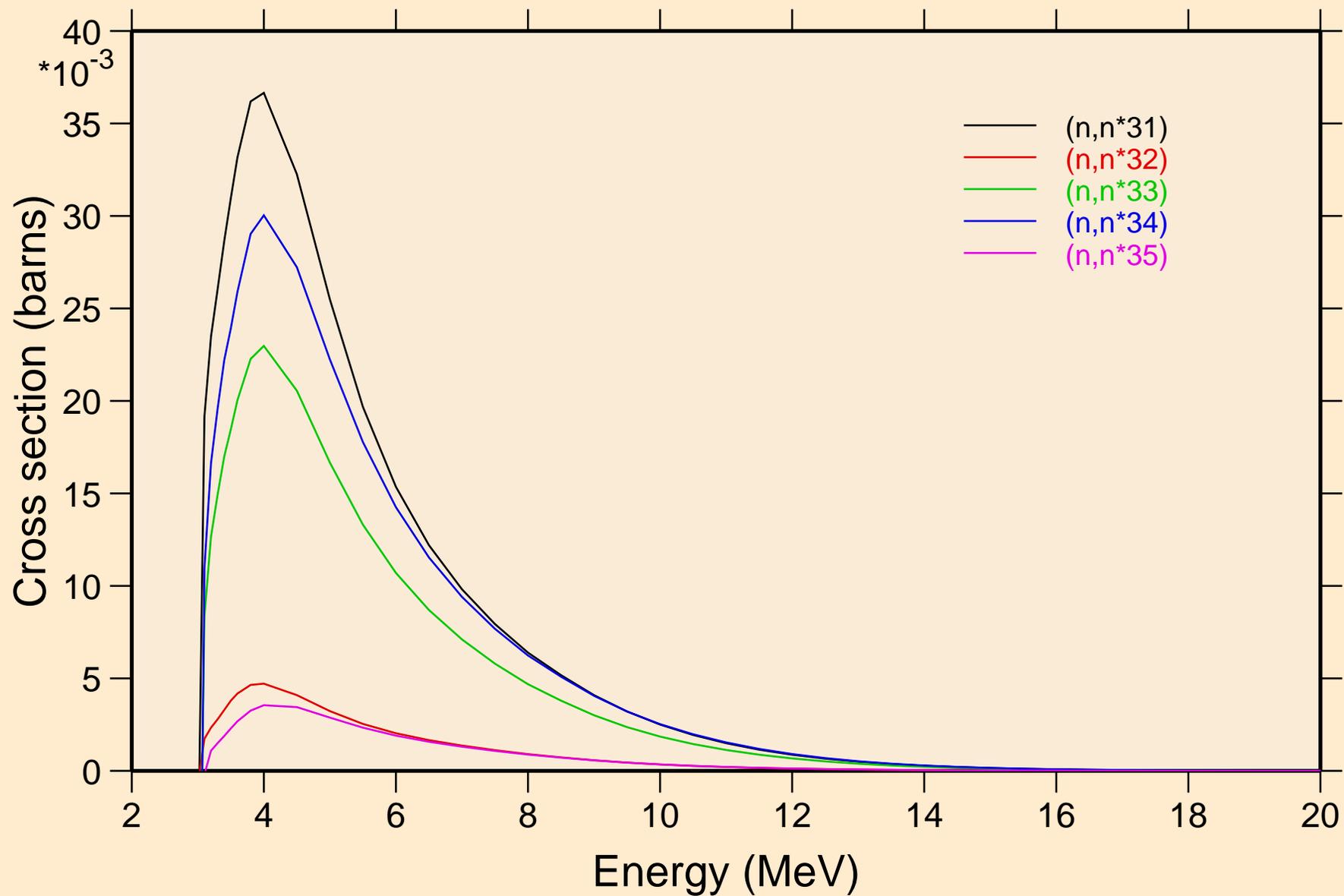
# ADVANCE CALCULATIONS

## Inelastic levels



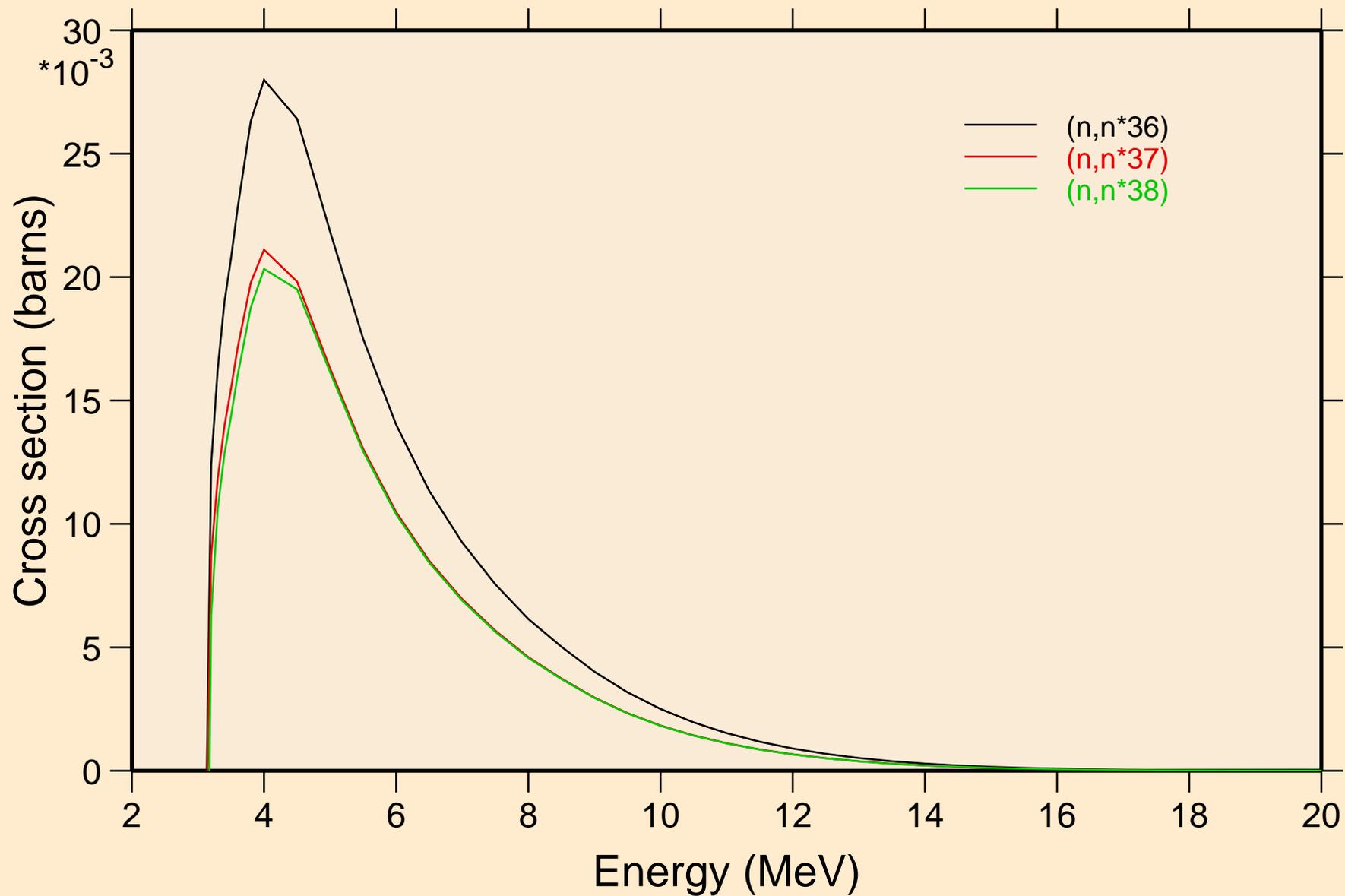
# ADVANCE CALCULATIONS

## Inelastic levels



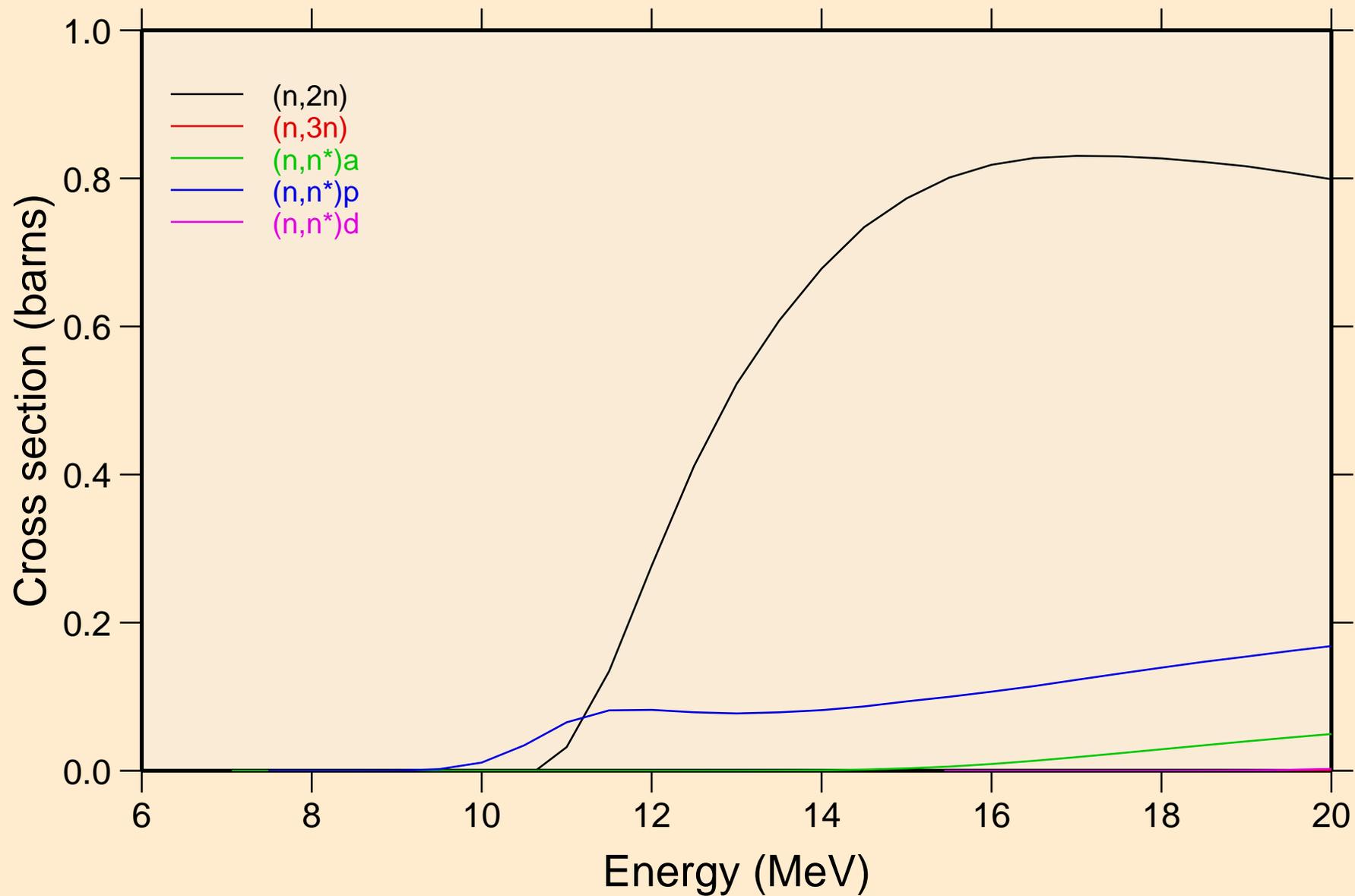
# ADVANCE CALCULATIONS

## Inelastic levels



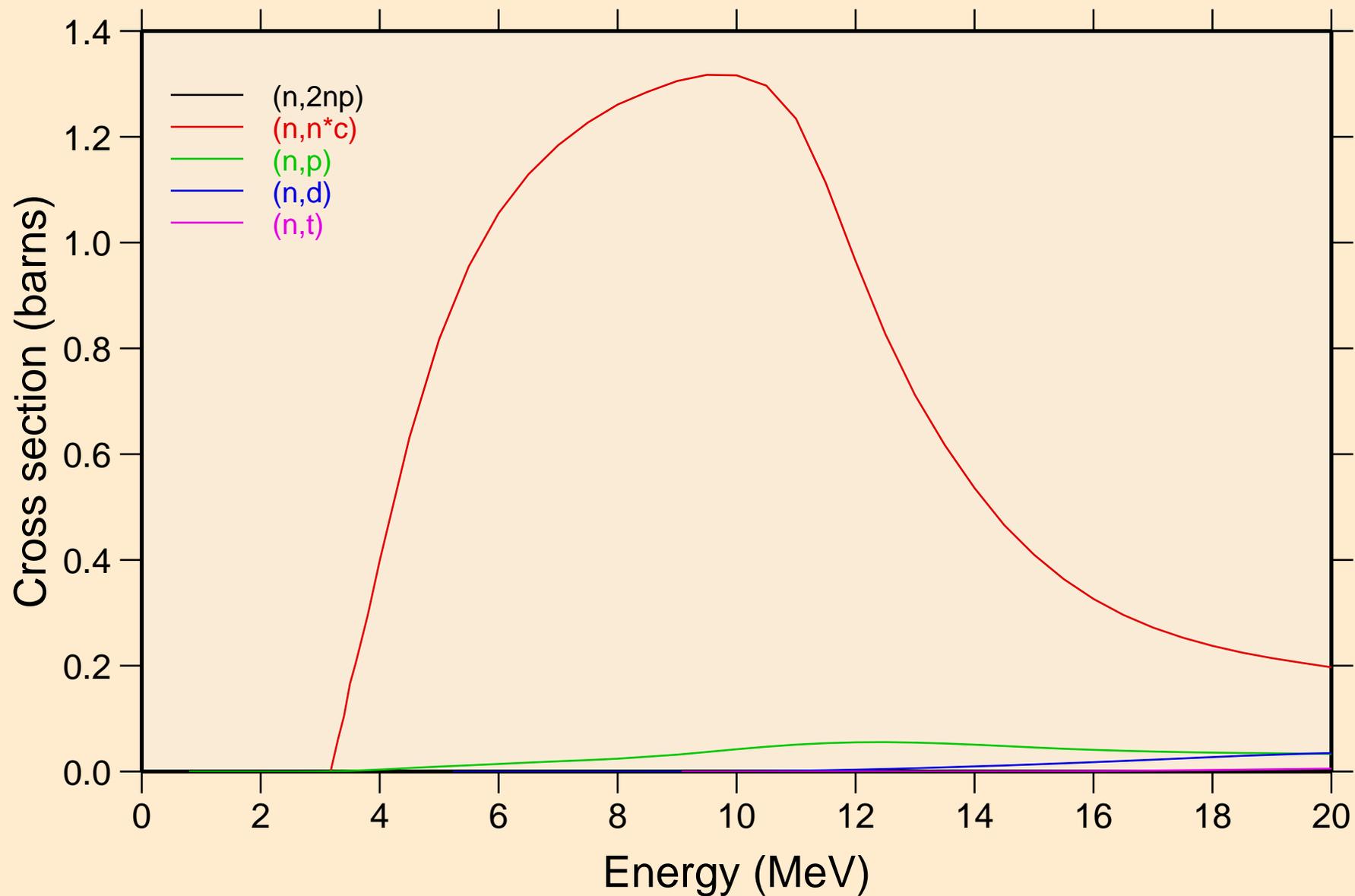
# ADVANCE CALCULATIONS

## Threshold reactions



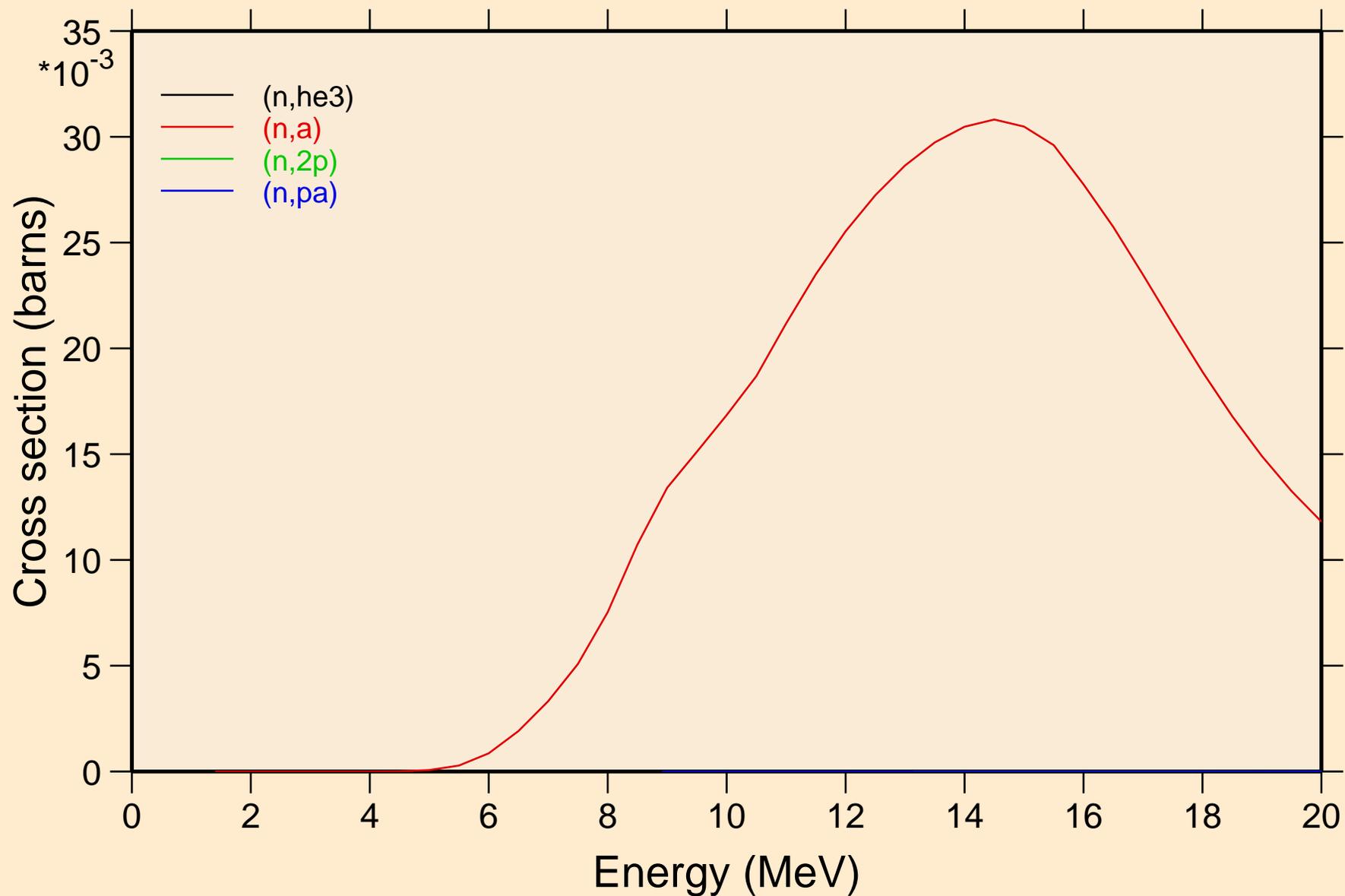
# ADVANCE CALCULATIONS

## Threshold reactions



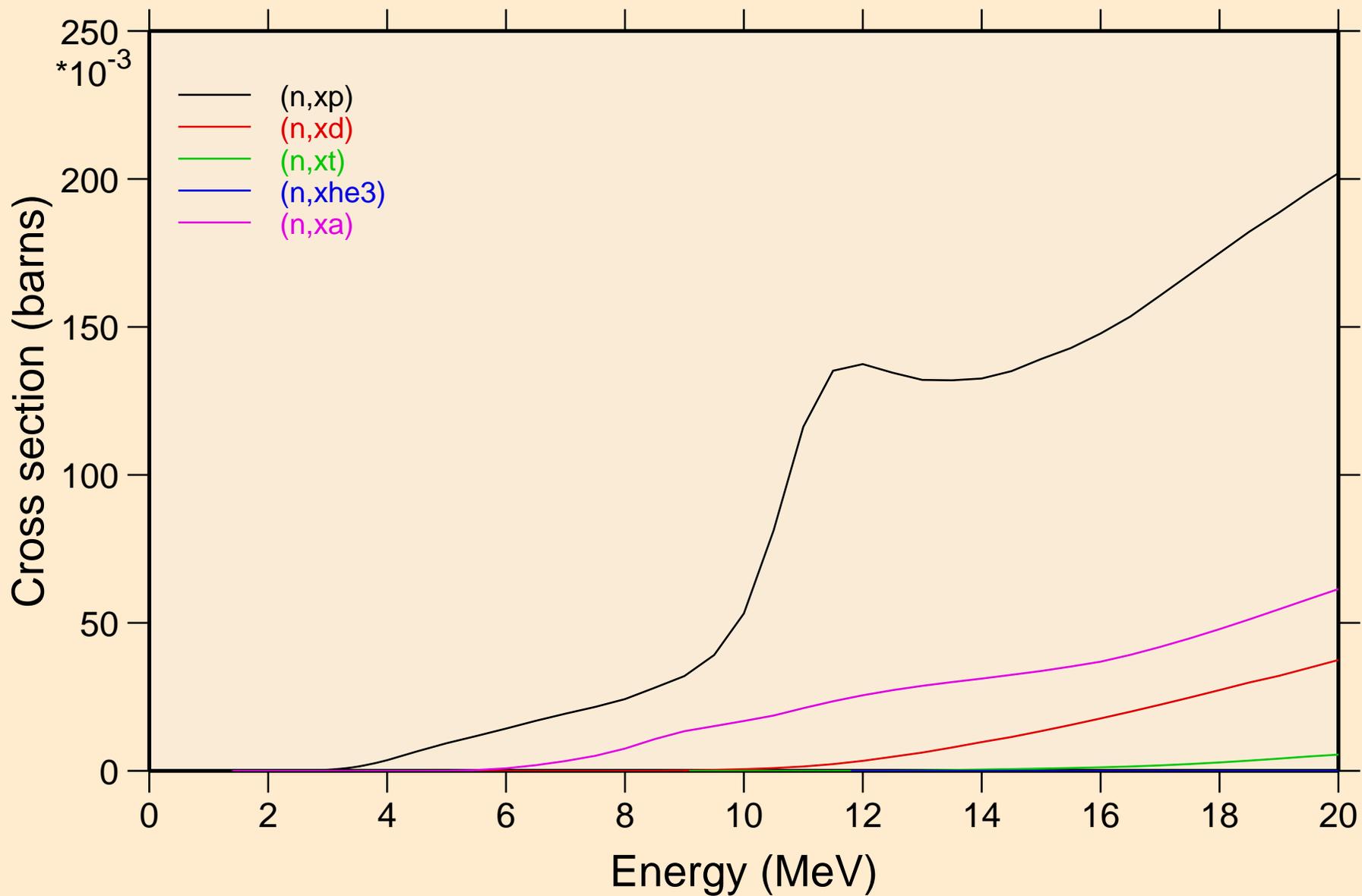
# ADVANCE CALCULATIONS

## Threshold reactions



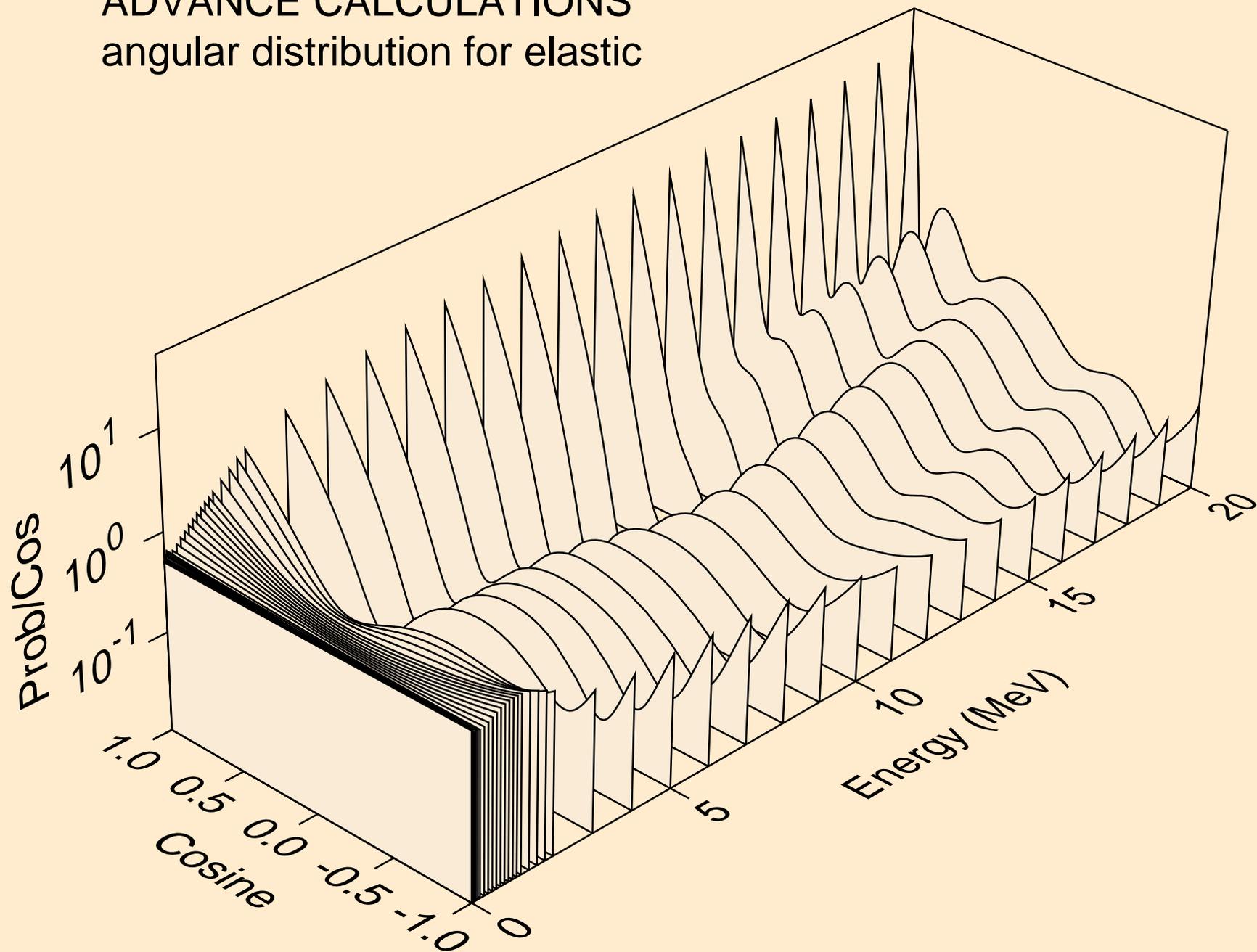
# ADVANCE CALCULATIONS

## Threshold reactions



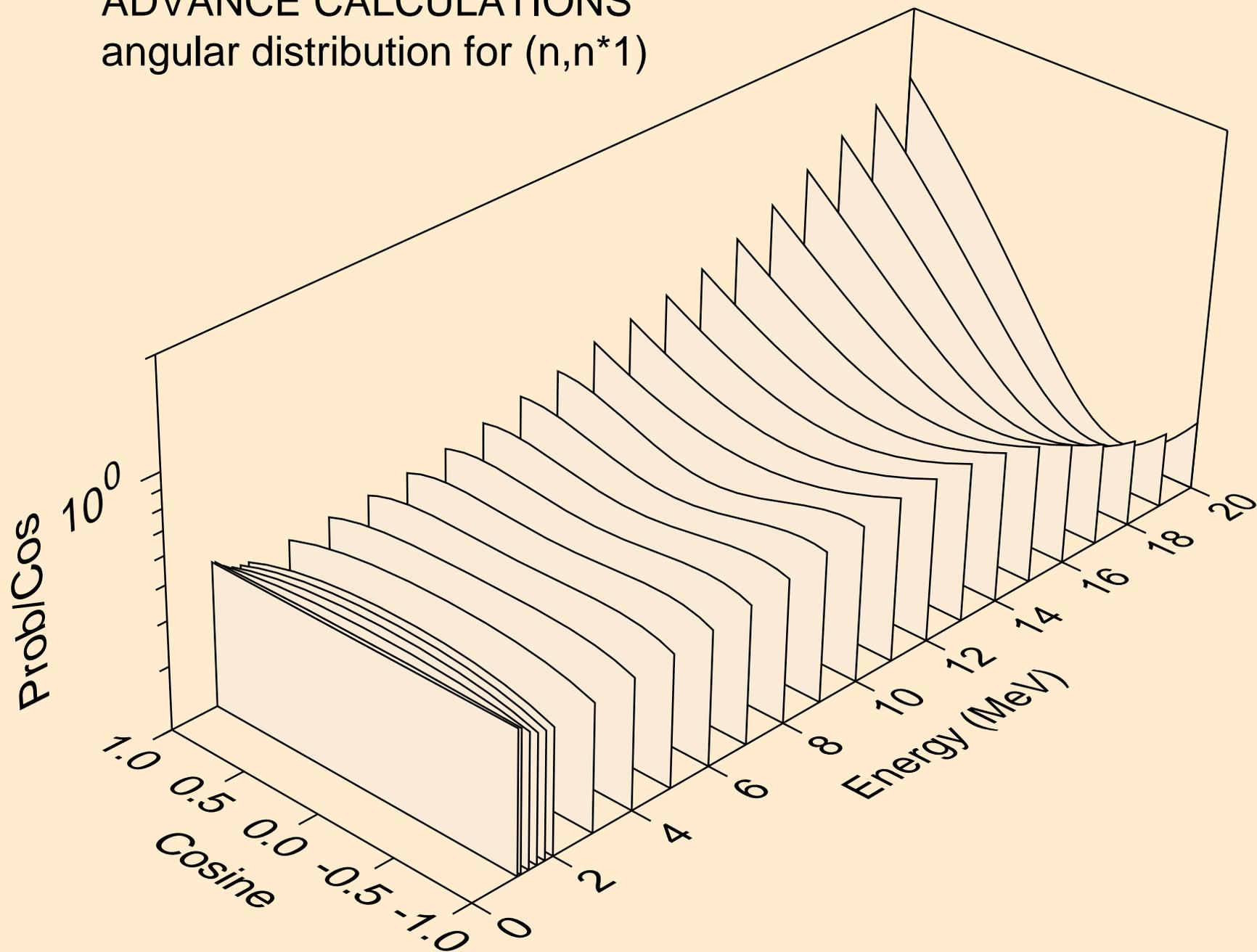
# ADVANCE CALCULATIONS

## angular distribution for elastic

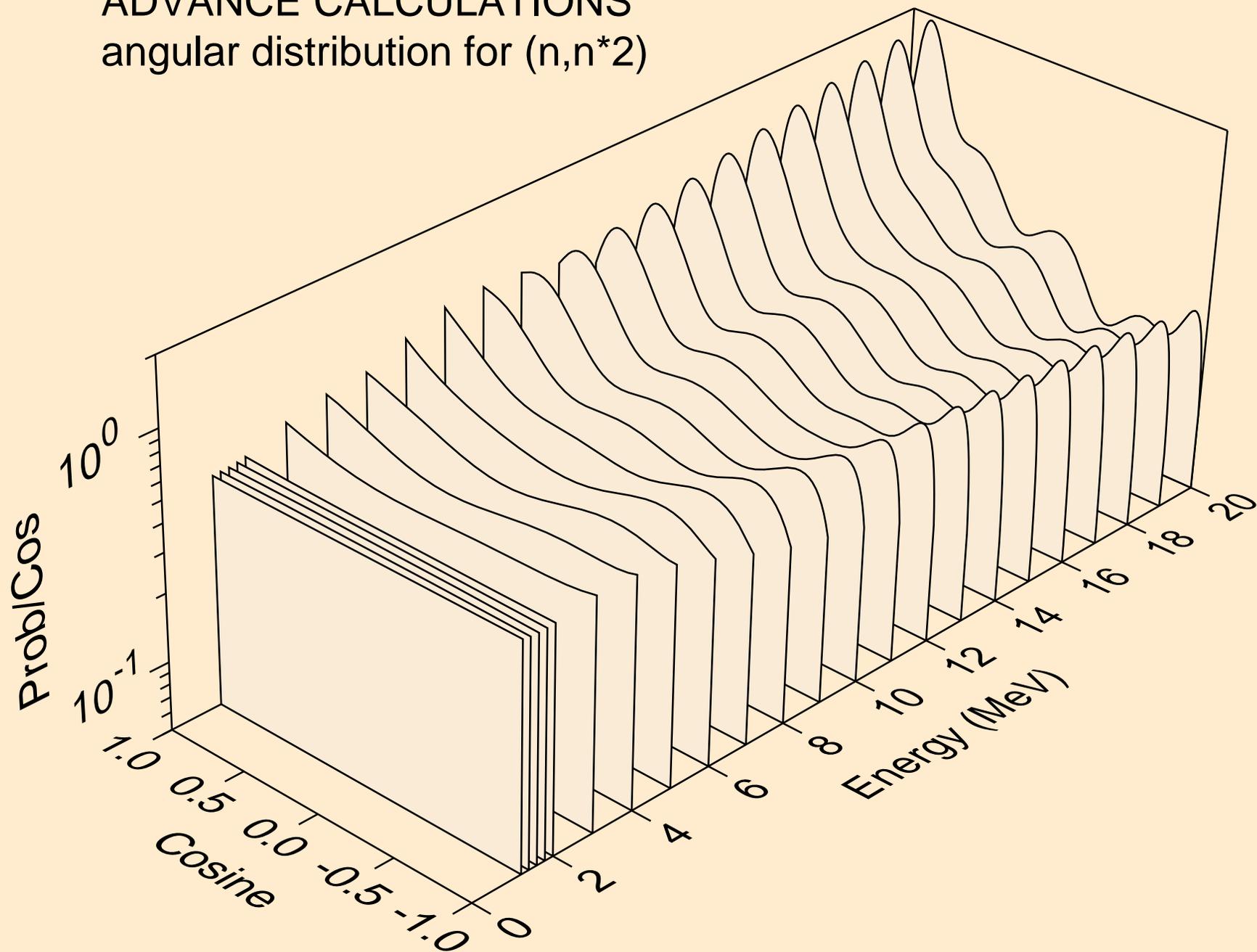


# ADVANCE CALCULATIONS

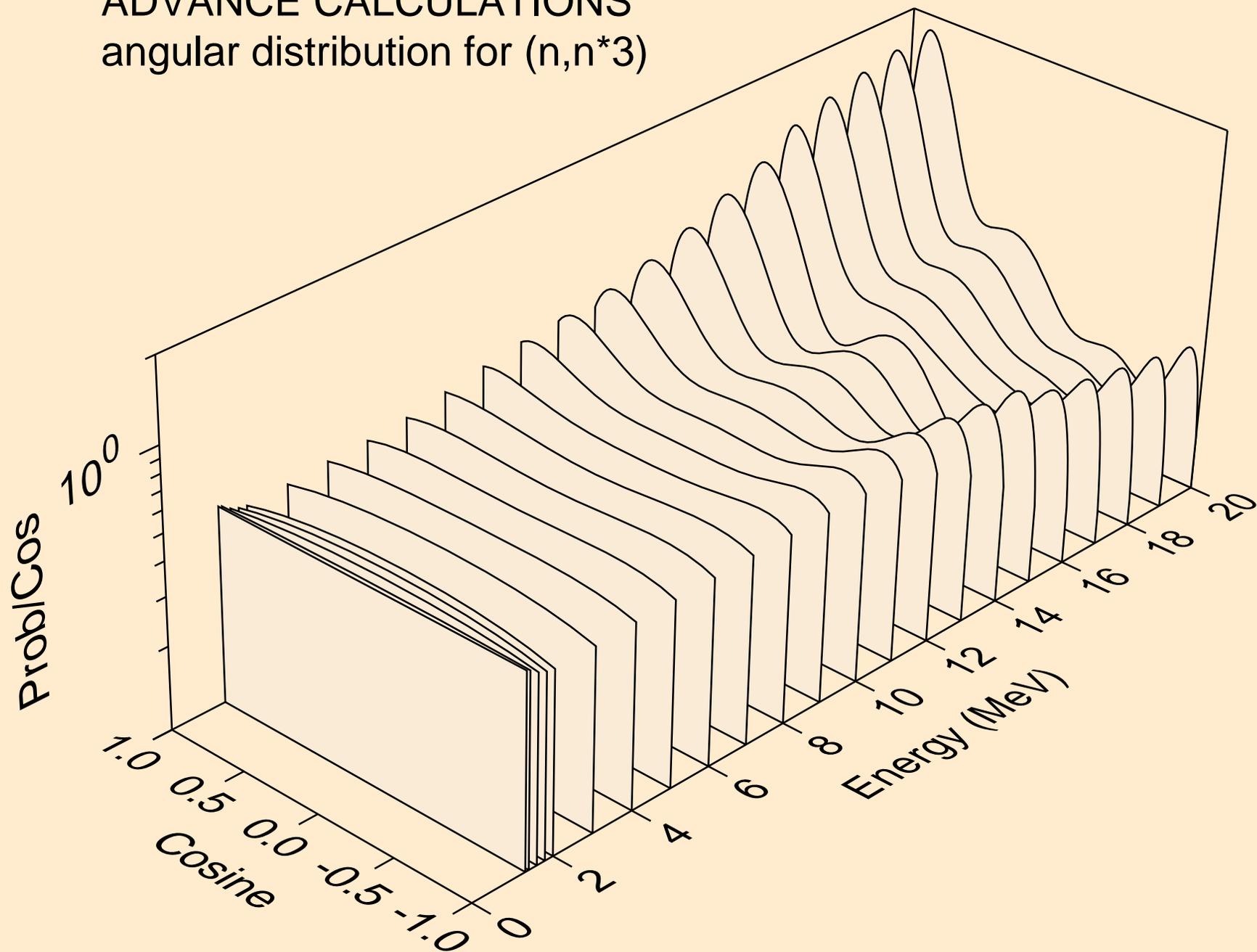
angular distribution for (n,n\*1)



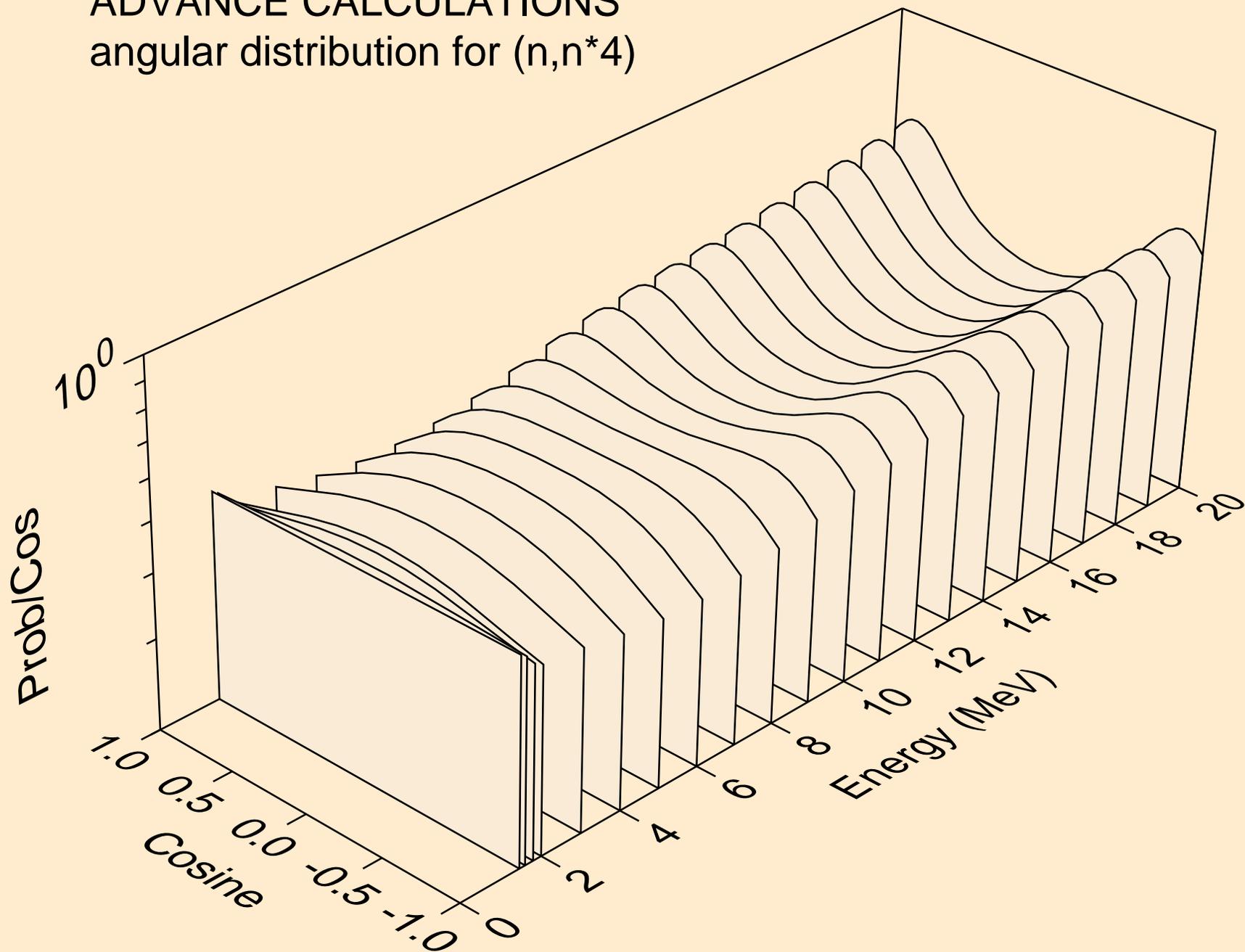
ADVANCE CALCULATIONS  
angular distribution for (n,n\*2)



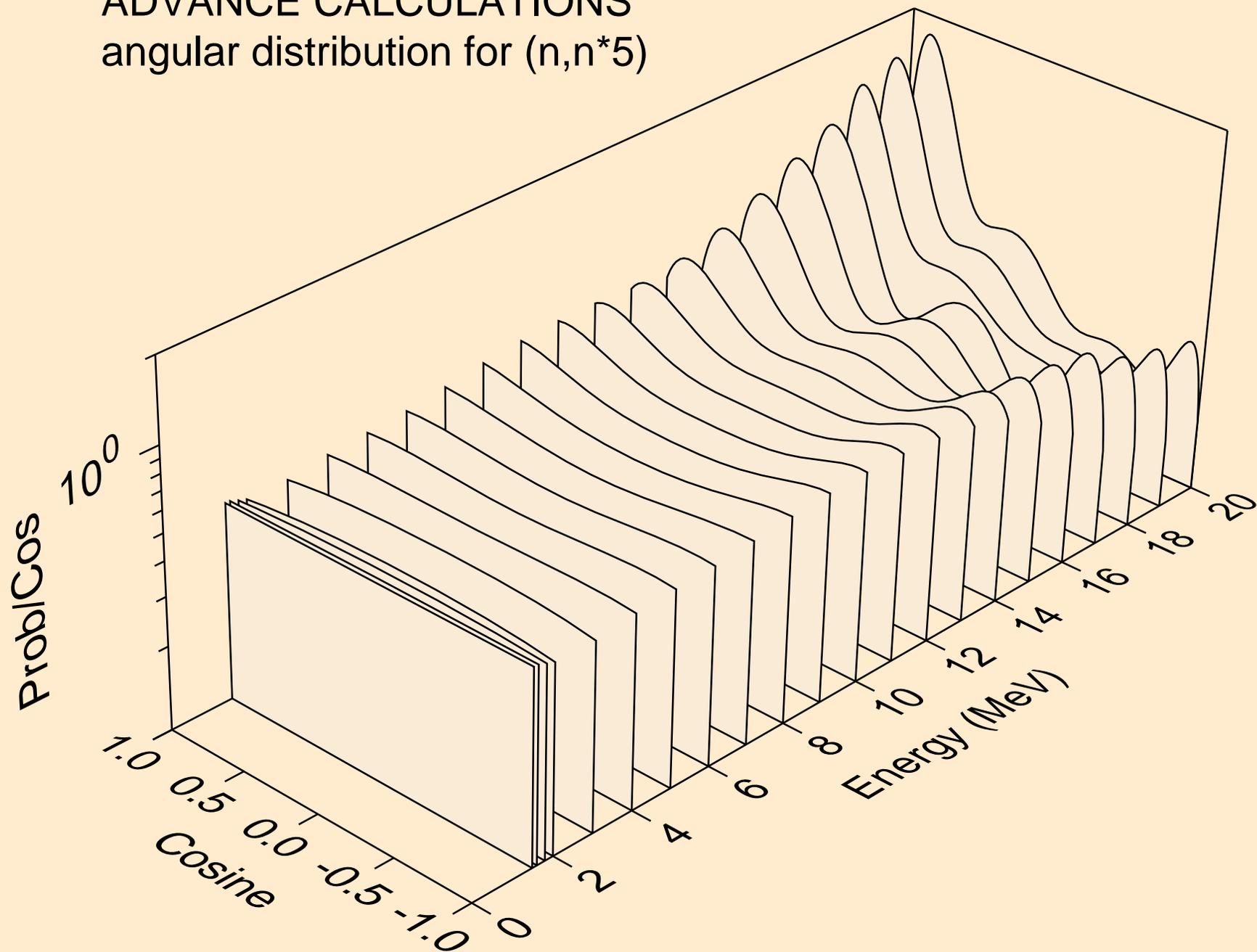
ADVANCE CALCULATIONS  
angular distribution for (n,n\*3)



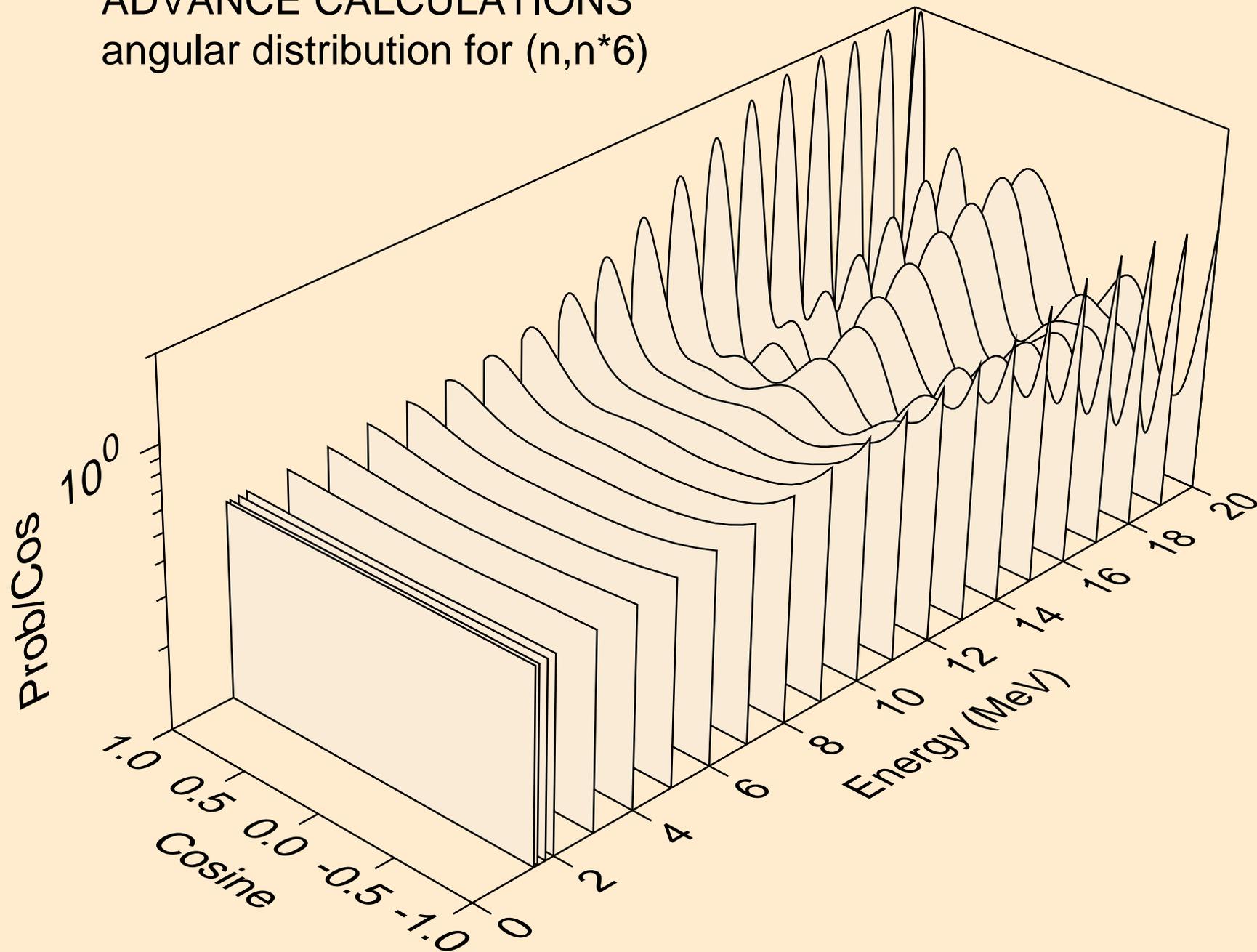
ADVANCE CALCULATIONS  
angular distribution for (n,n\*4)



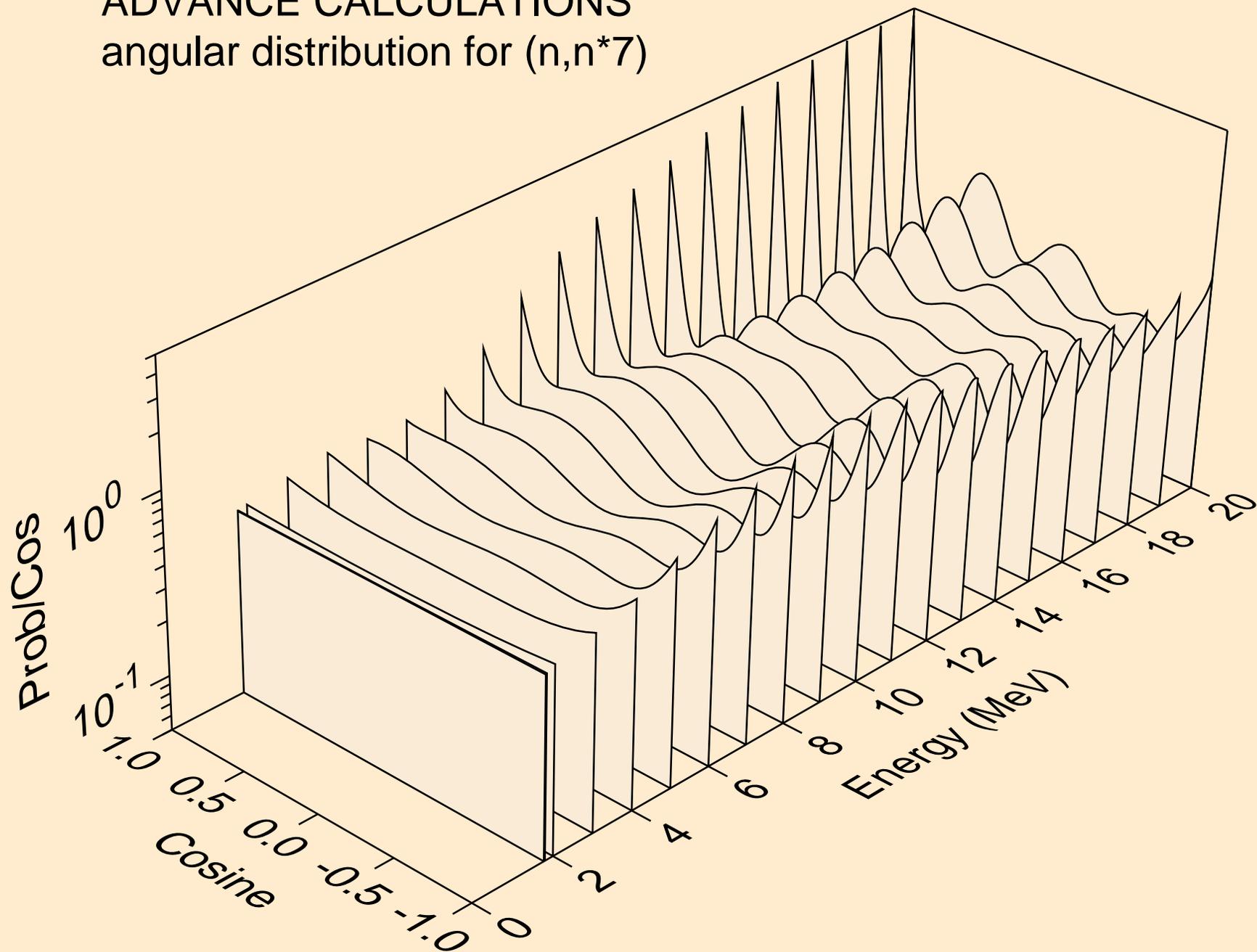
ADVANCE CALCULATIONS  
angular distribution for (n,n\*5)



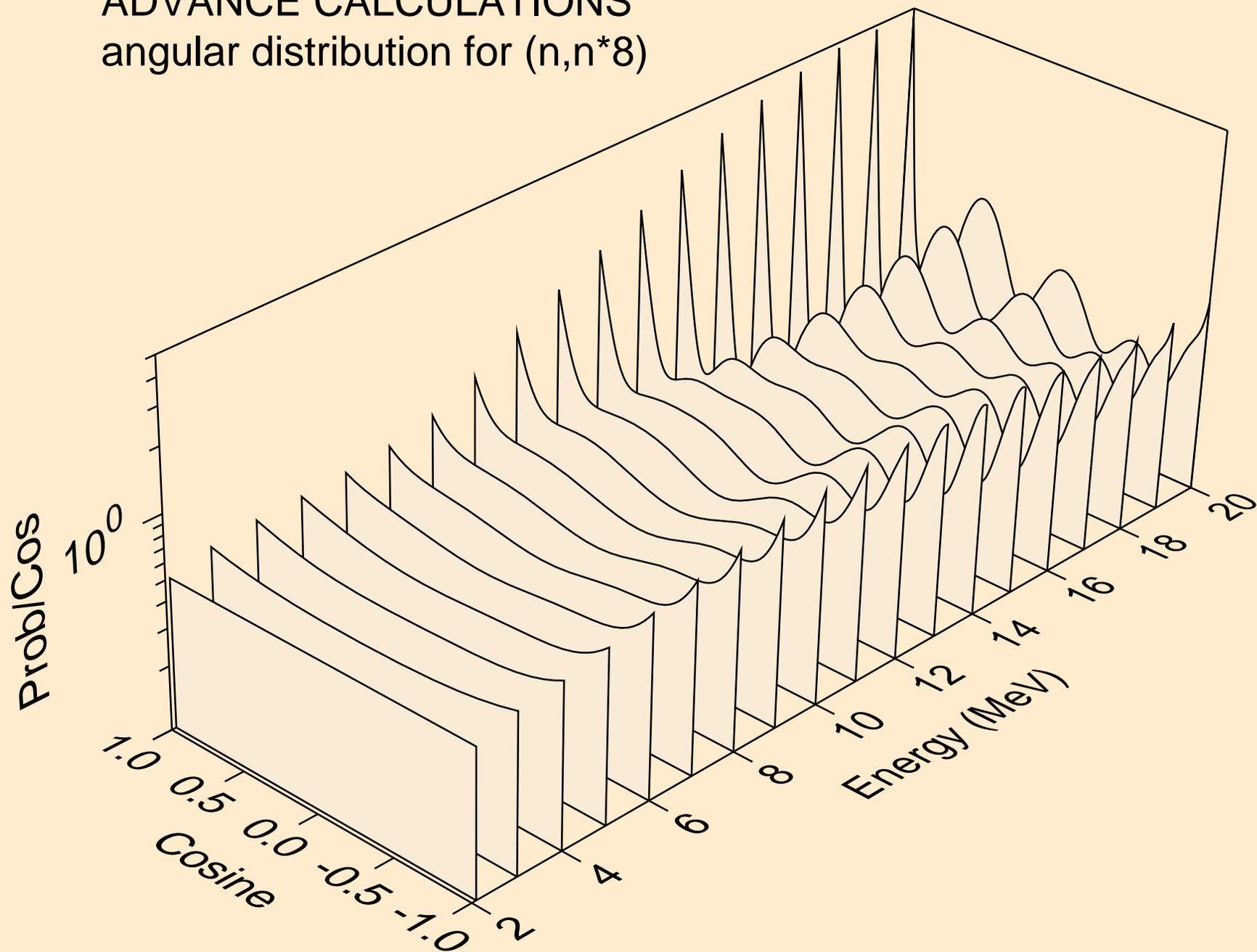
ADVANCE CALCULATIONS  
angular distribution for (n,n\*6)



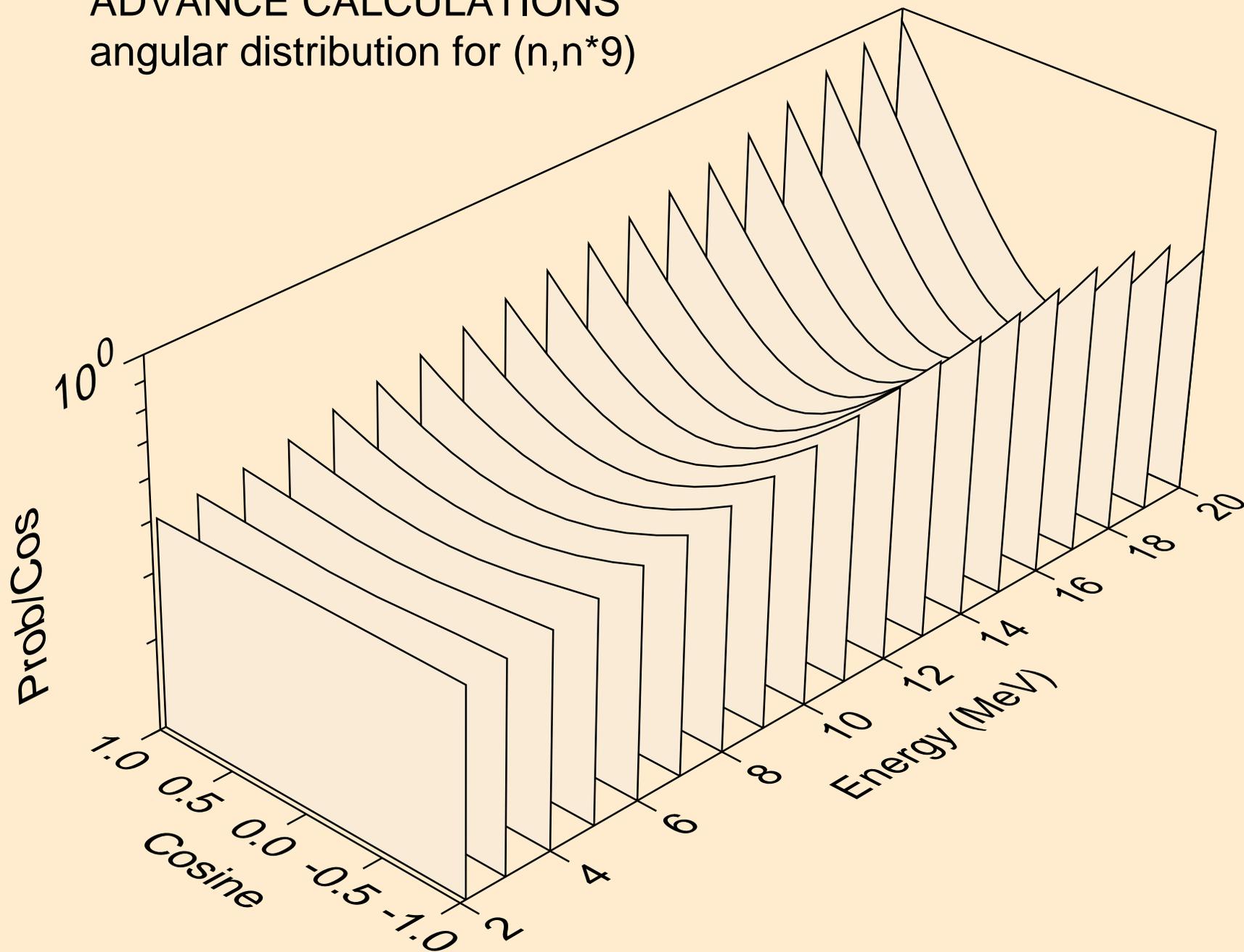
ADVANCE CALCULATIONS  
angular distribution for (n,n\*7)



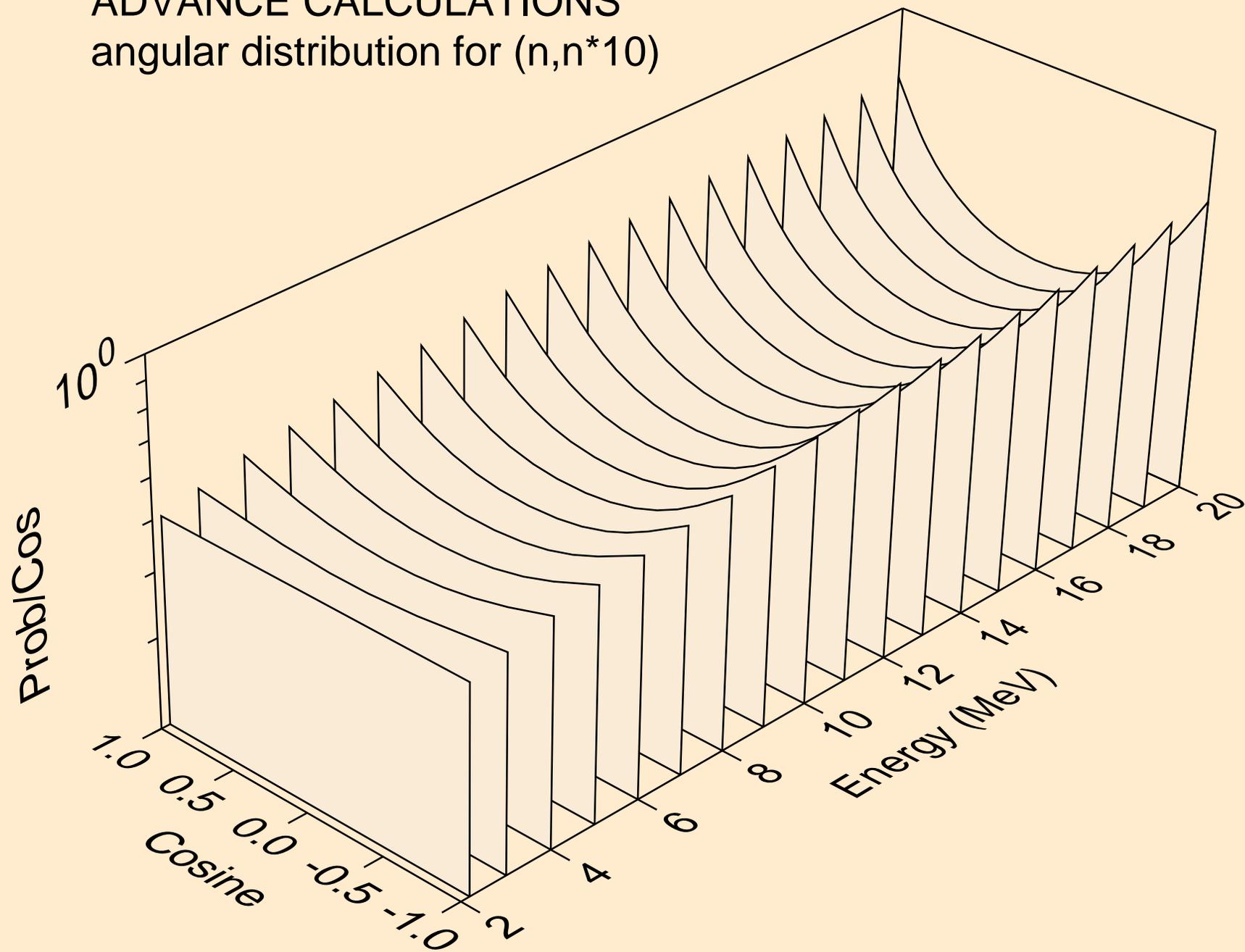
ADVANCE CALCULATIONS  
angular distribution for (n,n\*8)



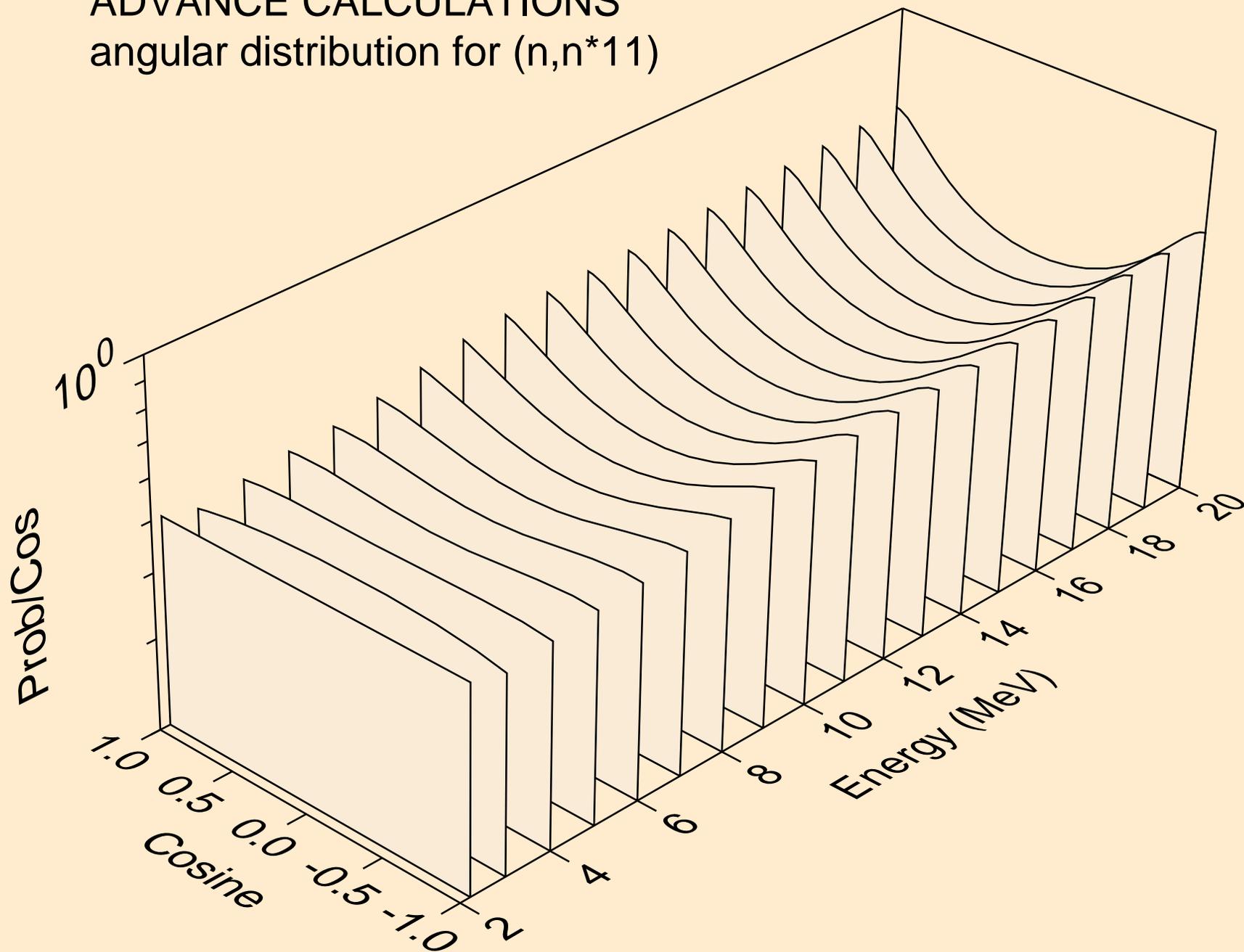
ADVANCE CALCULATIONS  
angular distribution for (n,n\*9)



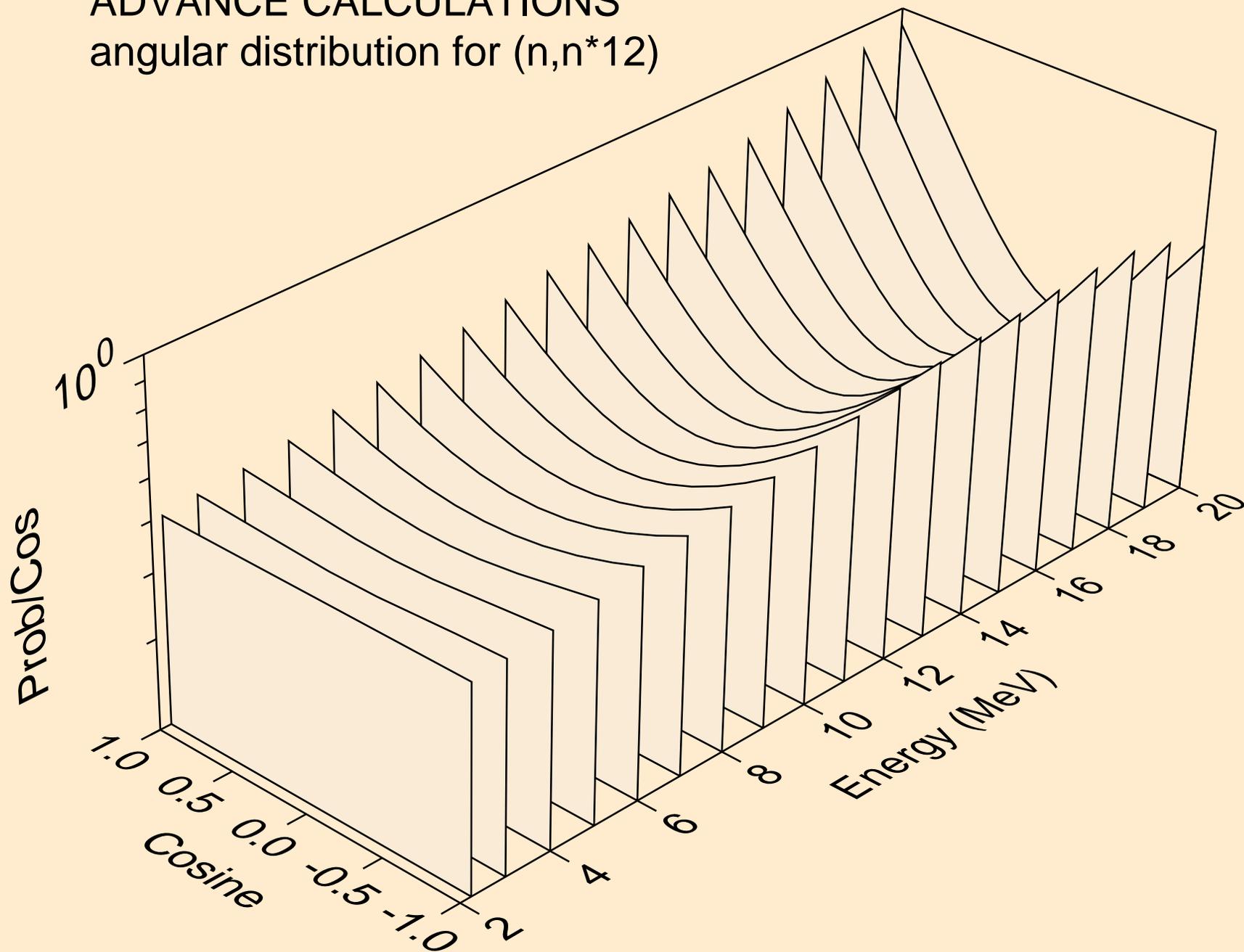
ADVANCE CALCULATIONS  
angular distribution for (n,n\*10)



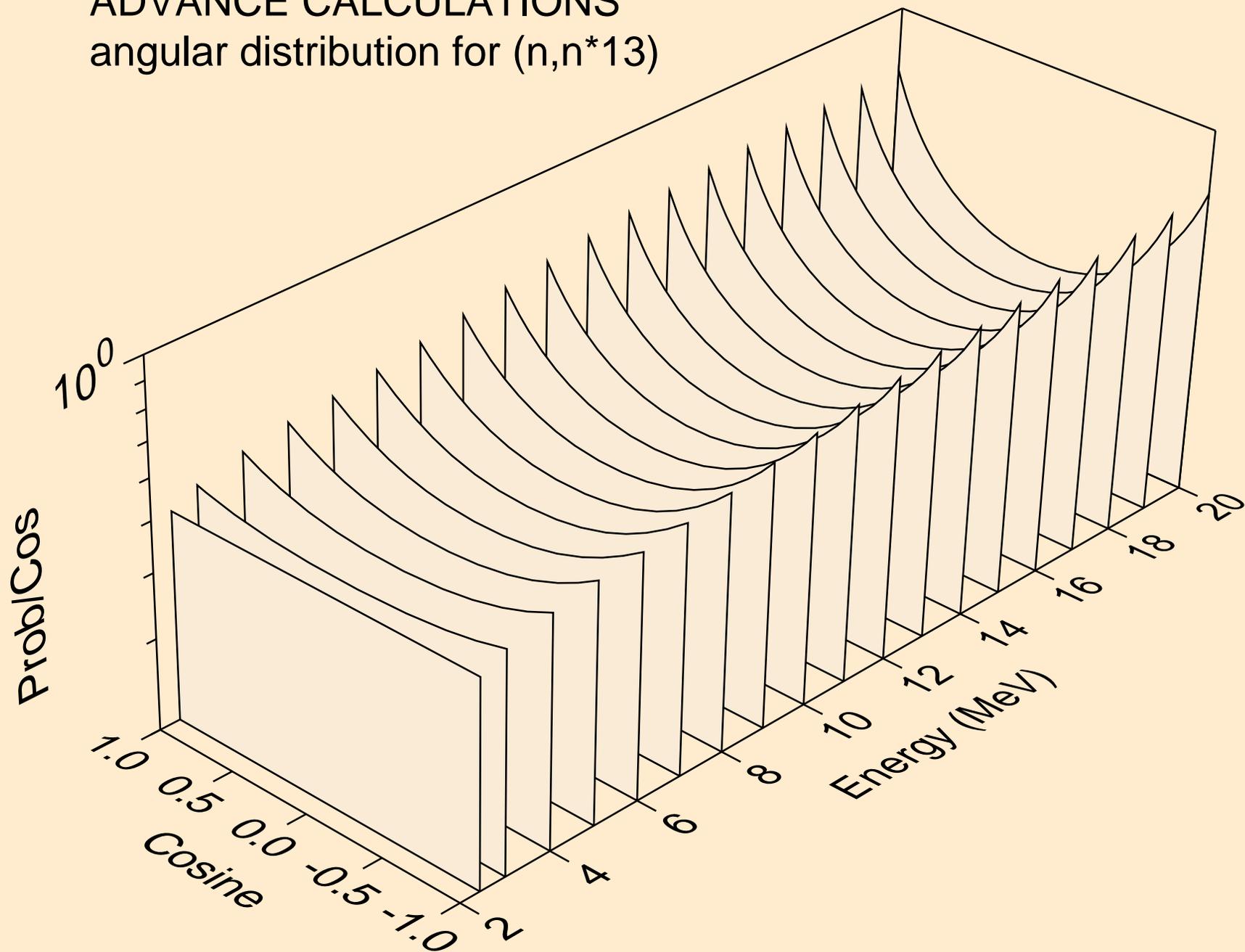
ADVANCE CALCULATIONS  
angular distribution for (n,n\*11)



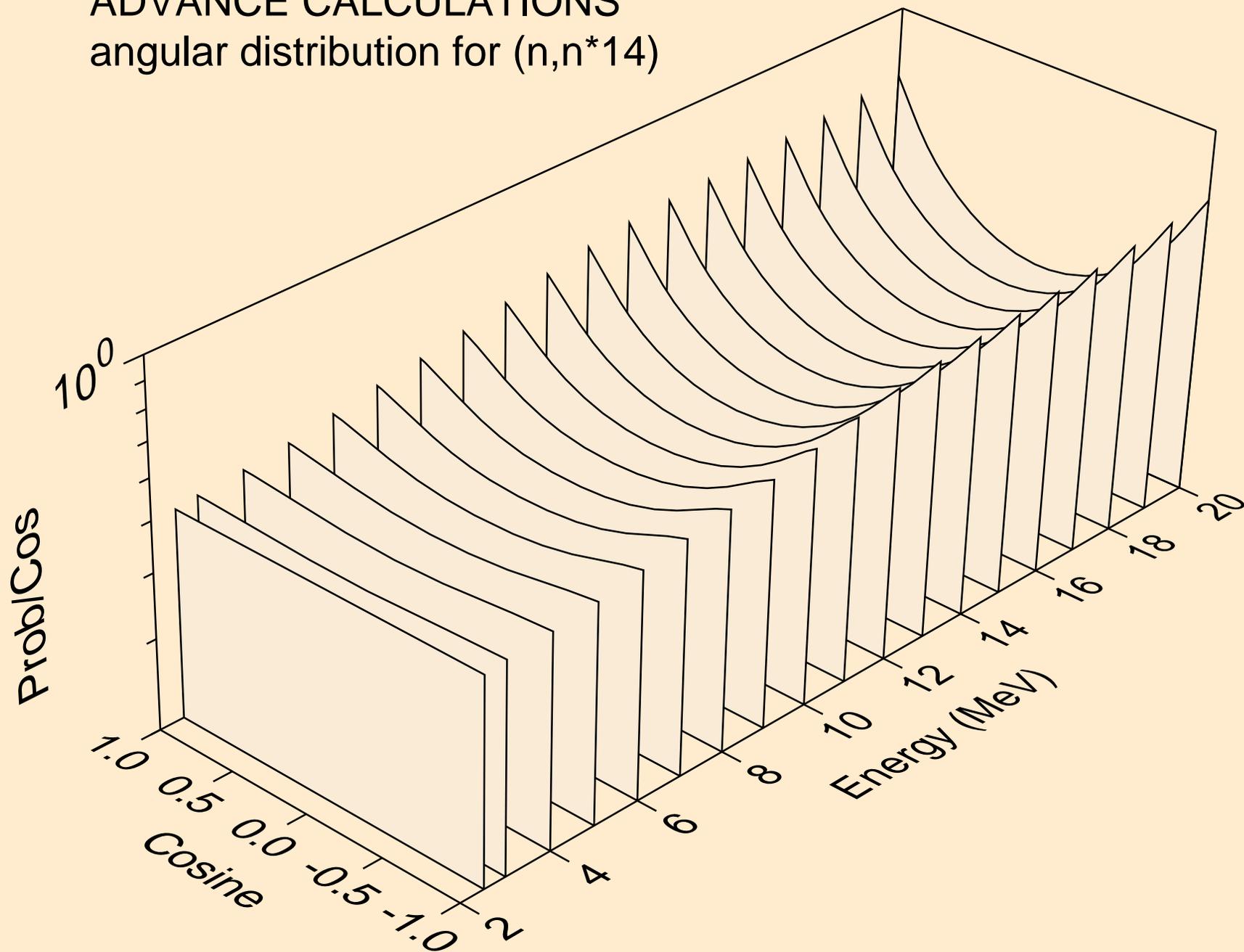
ADVANCE CALCULATIONS  
angular distribution for (n,n\*12)



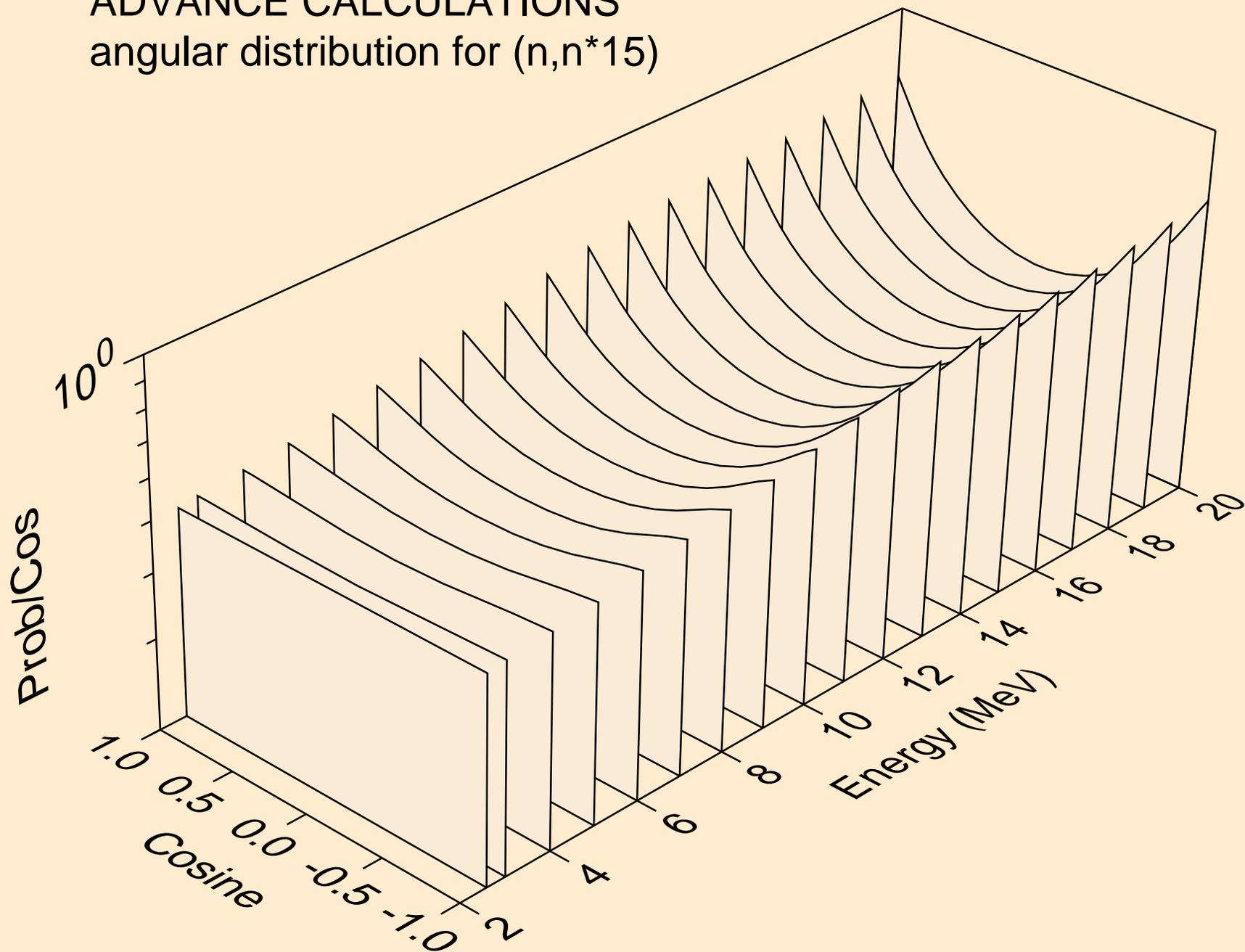
ADVANCE CALCULATIONS  
angular distribution for (n,n\*13)



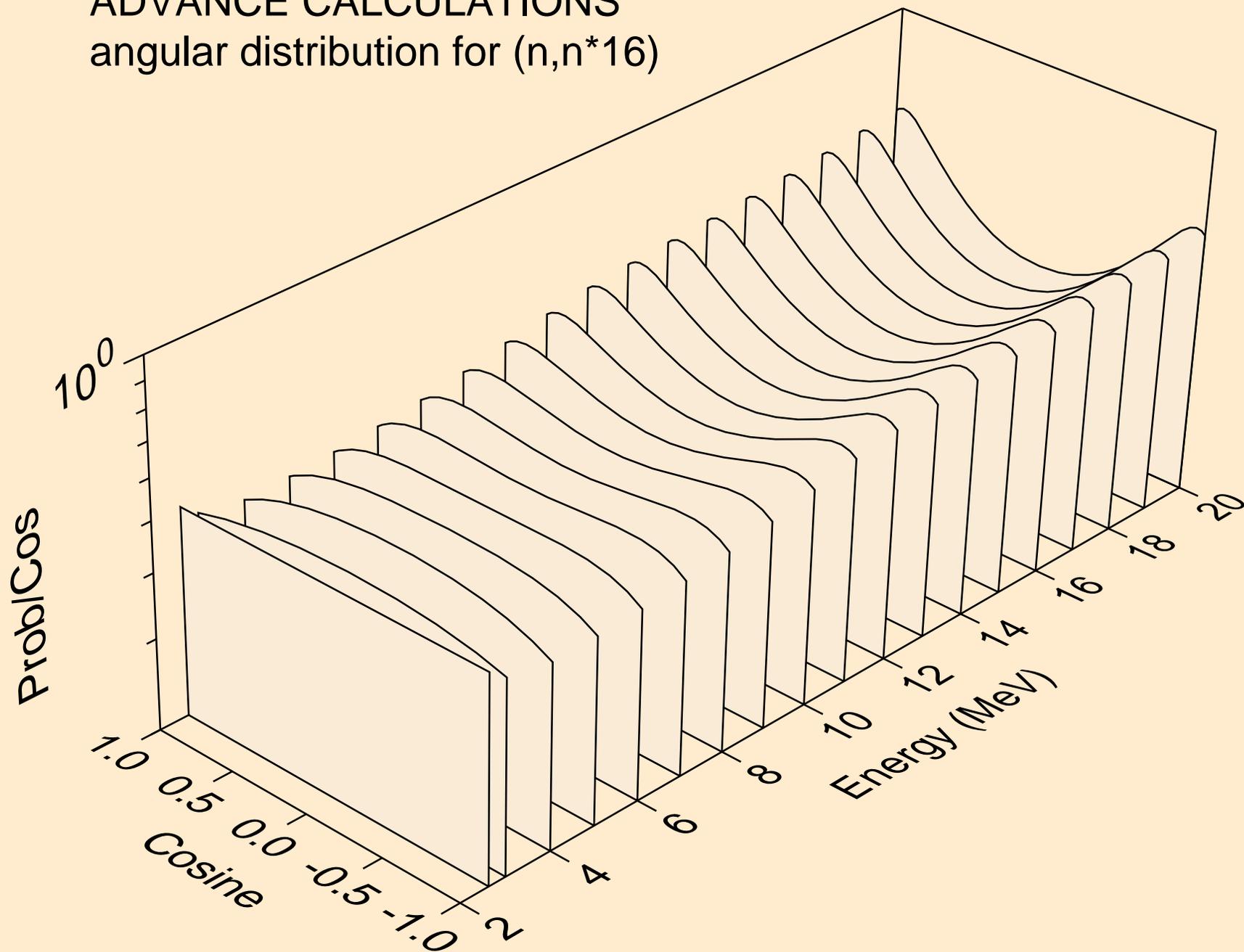
ADVANCE CALCULATIONS  
angular distribution for (n,n\*14)



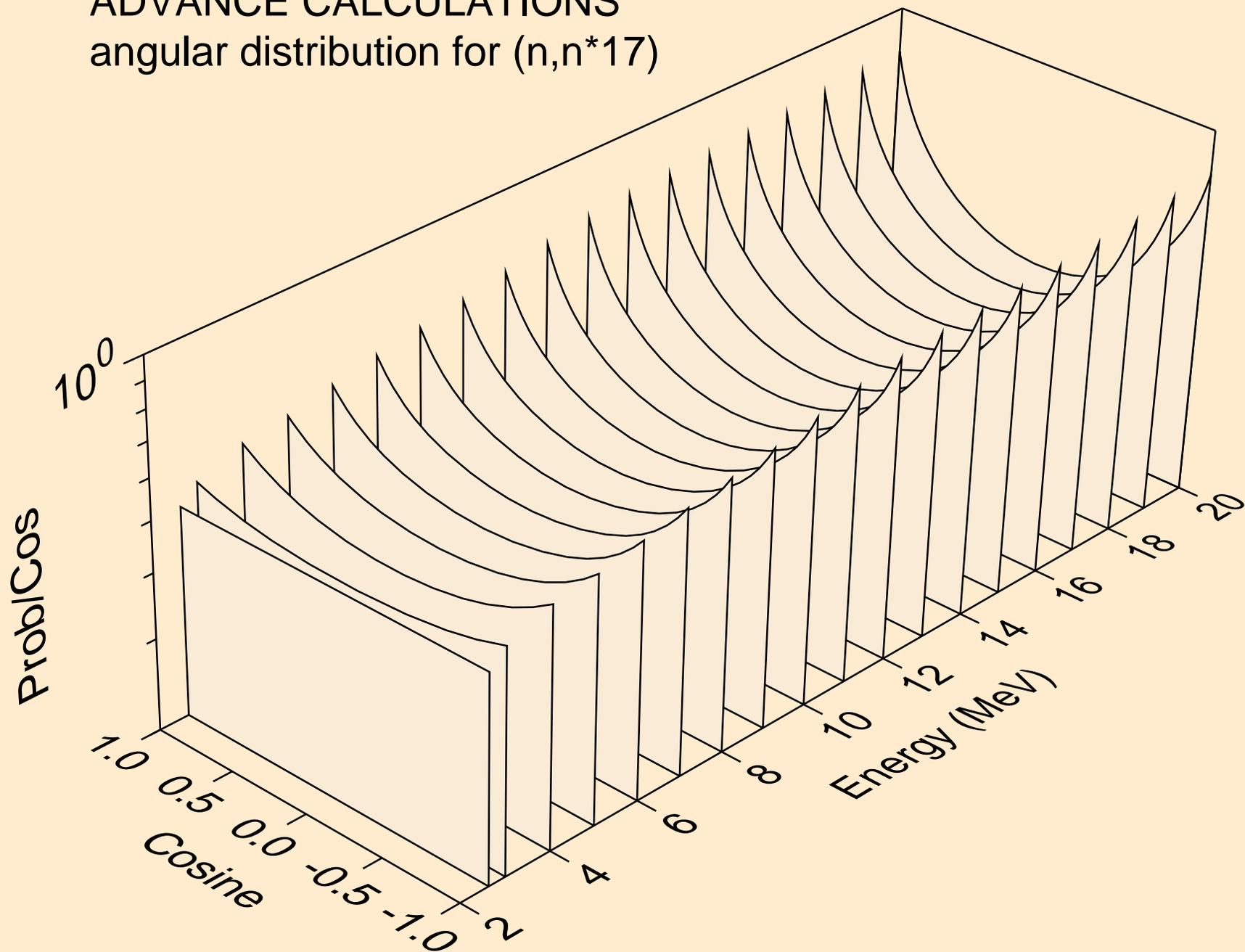
ADVANCE CALCULATIONS  
angular distribution for (n,n\*15)



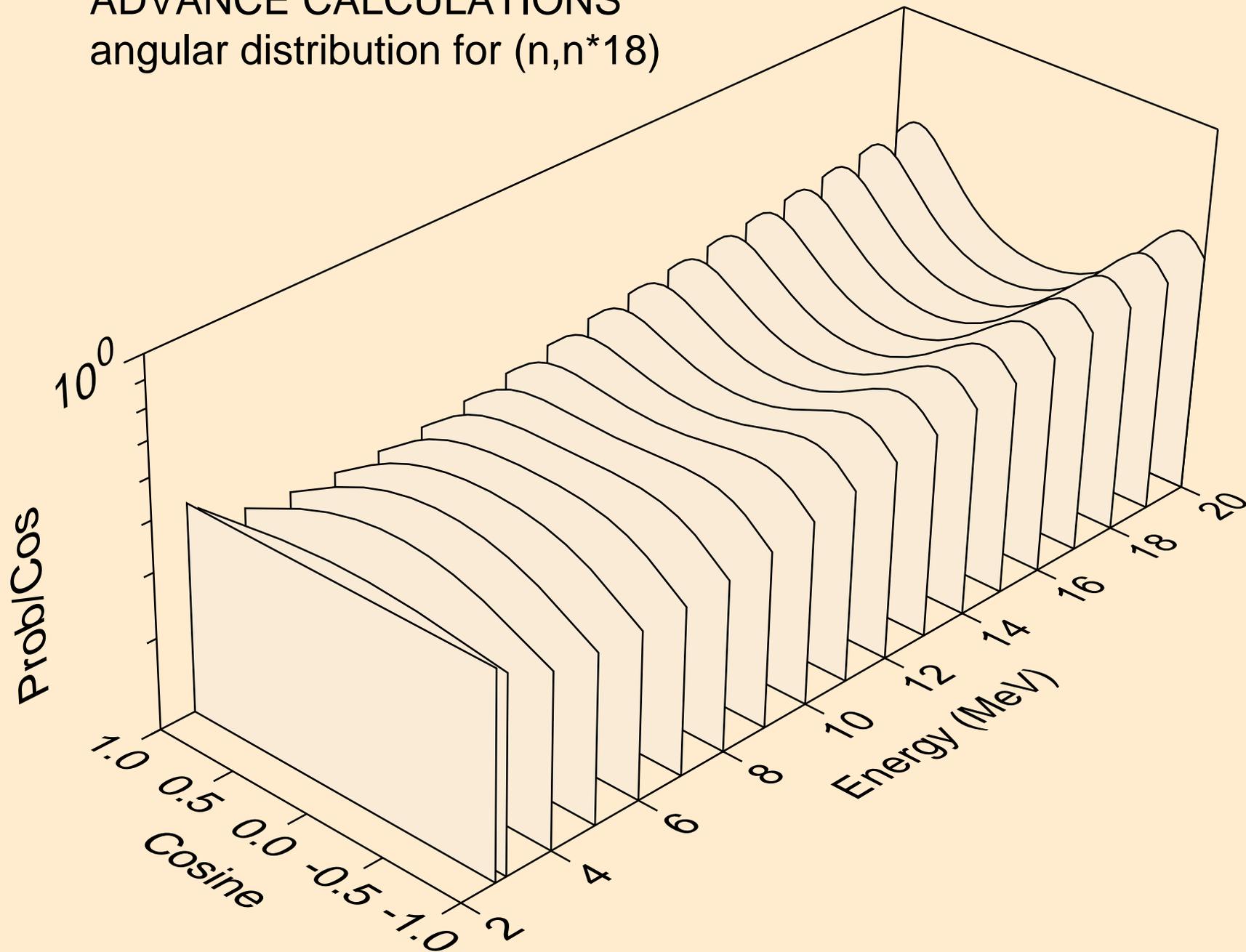
ADVANCE CALCULATIONS  
angular distribution for (n,n\*16)



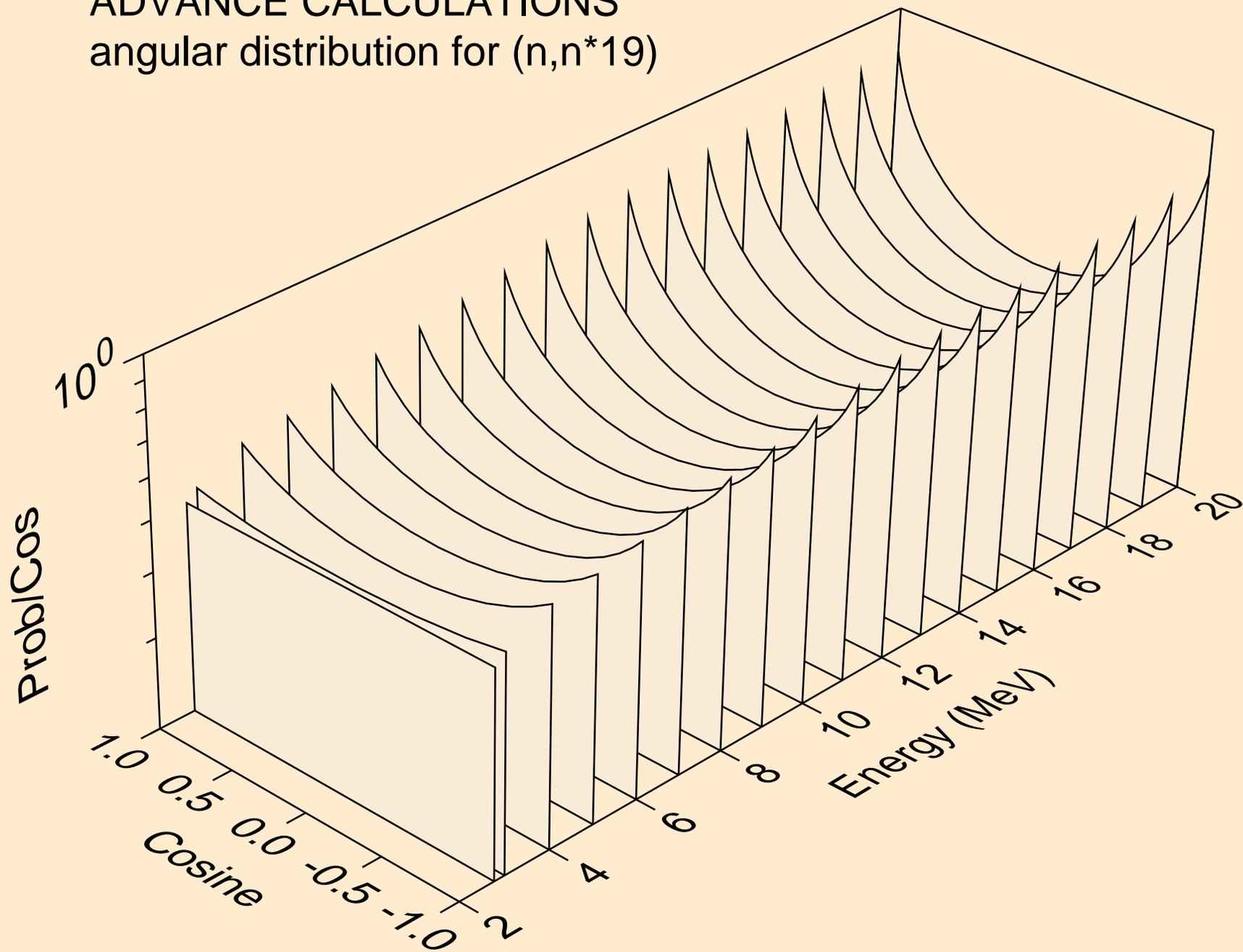
ADVANCE CALCULATIONS  
angular distribution for (n,n\*17)



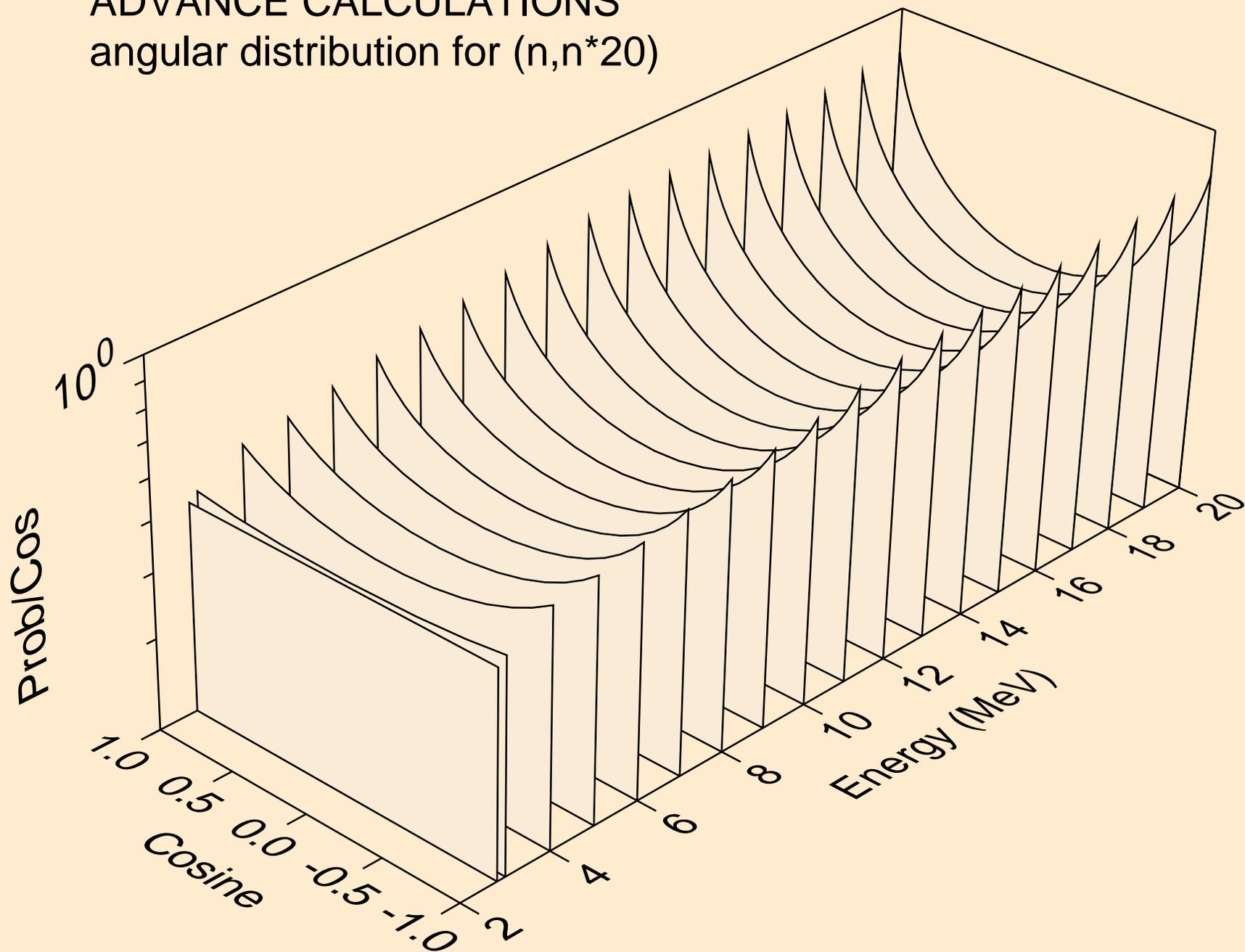
ADVANCE CALCULATIONS  
angular distribution for (n,n\*18)



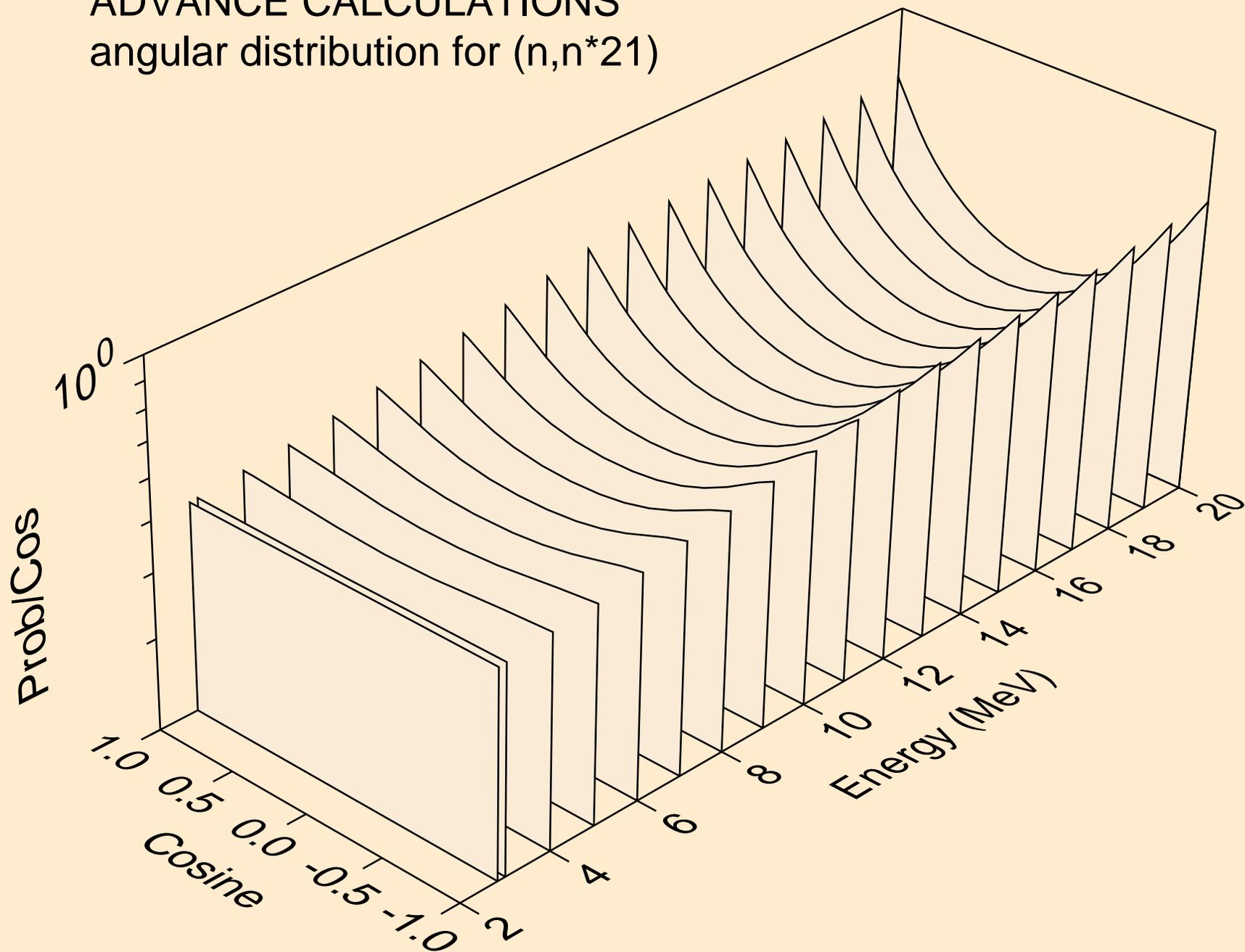
ADVANCE CALCULATIONS  
angular distribution for (n,n\*19)



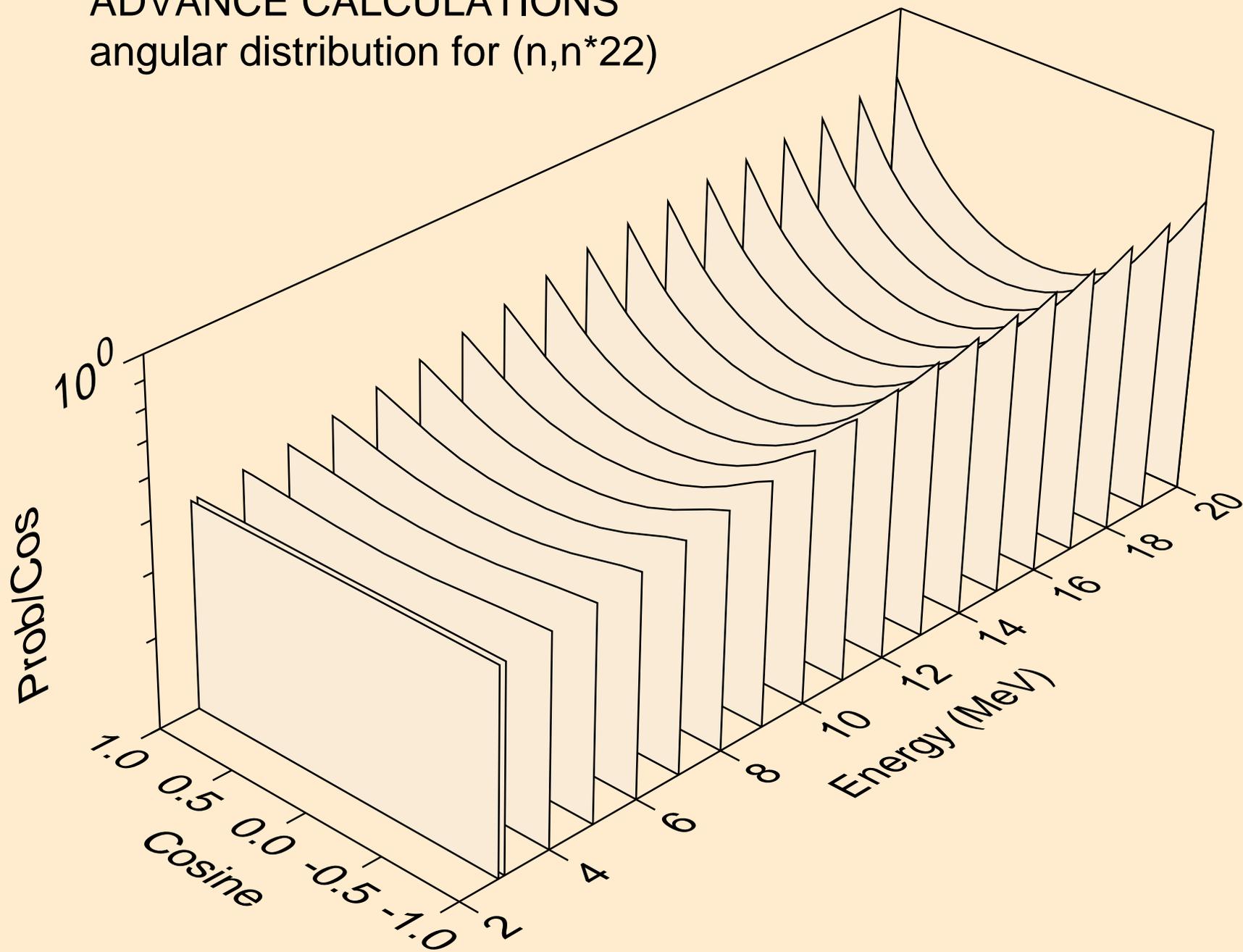
ADVANCE CALCULATIONS  
angular distribution for (n,n\*20)



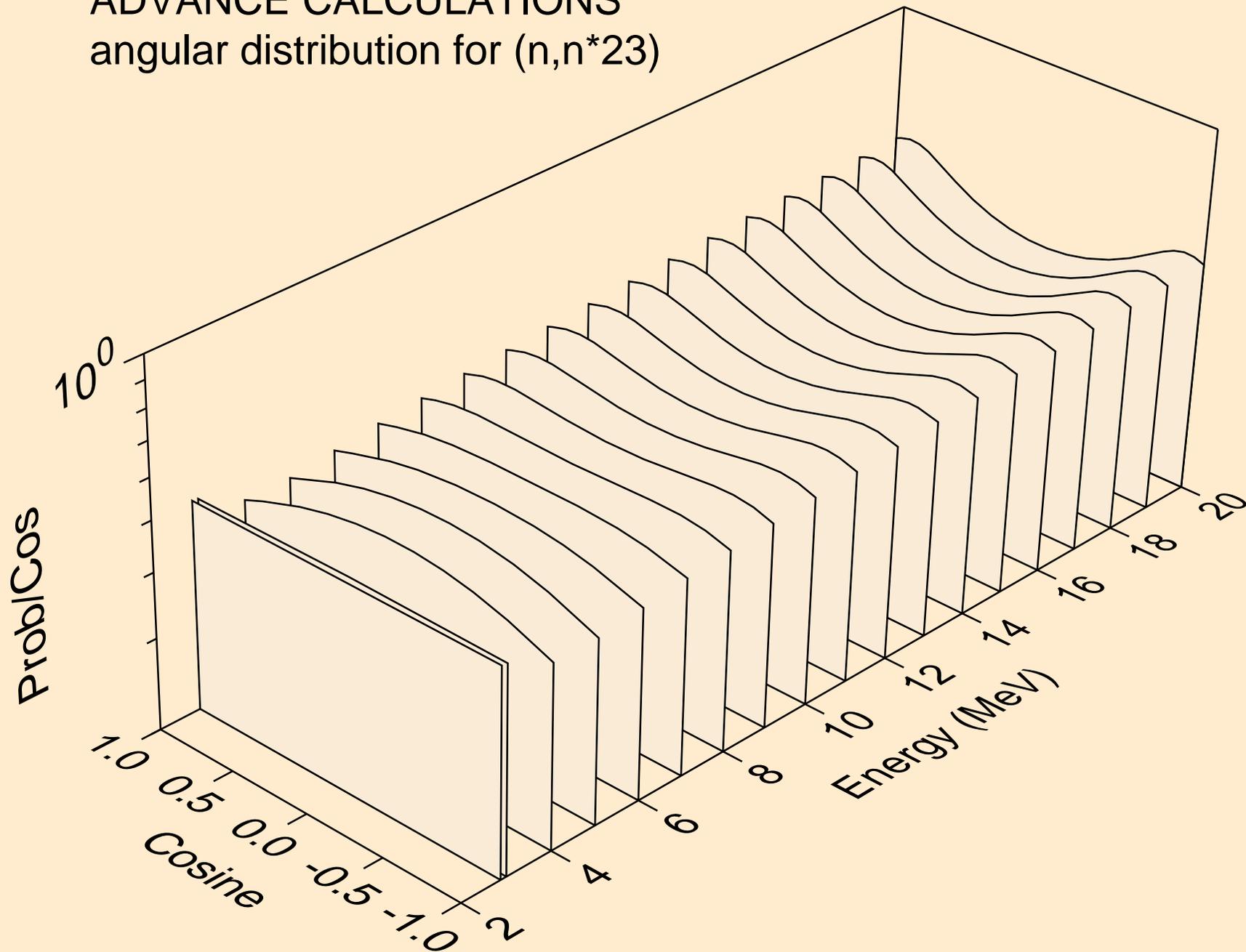
ADVANCE CALCULATIONS  
angular distribution for (n,n\*21)



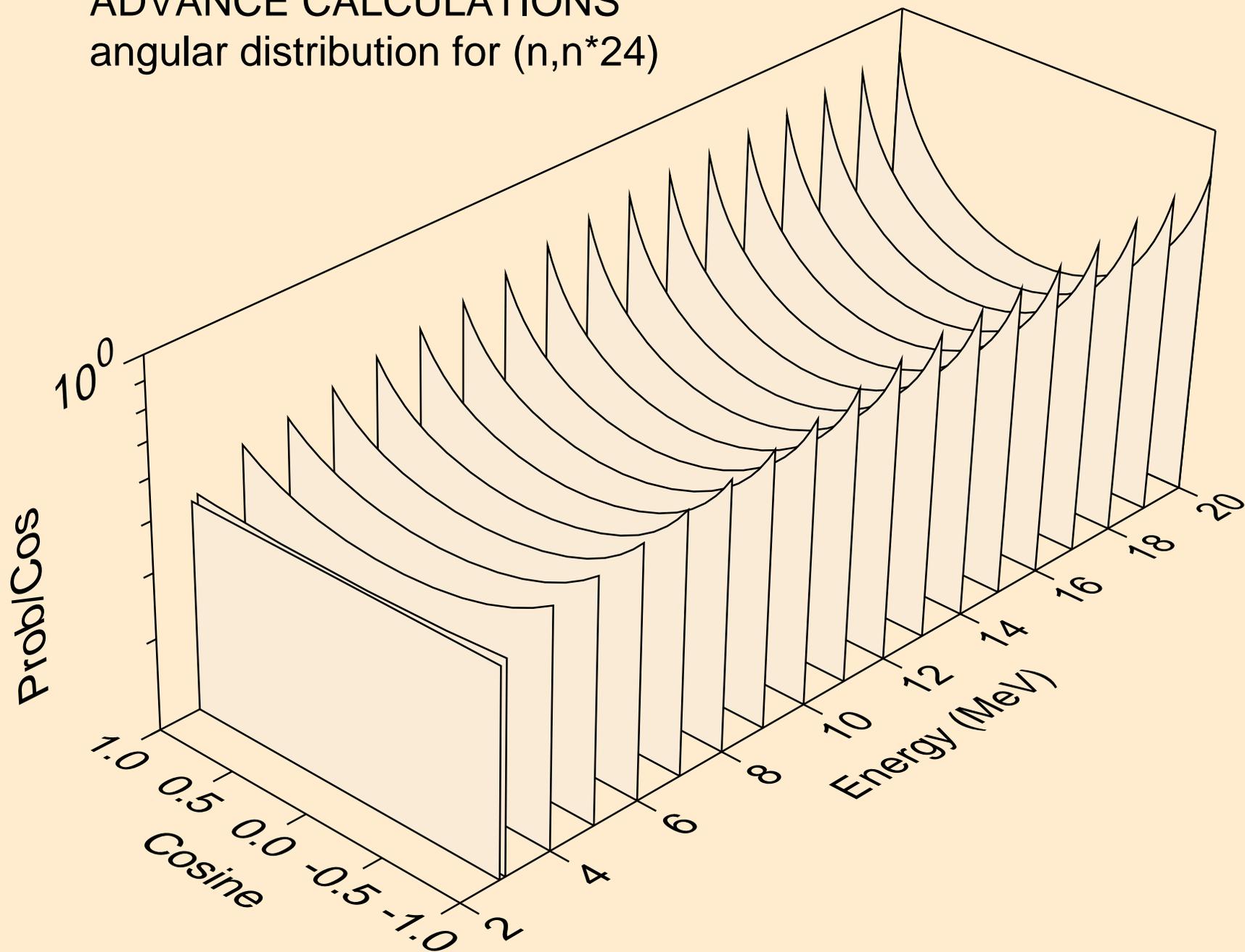
ADVANCE CALCULATIONS  
angular distribution for (n,n\*22)



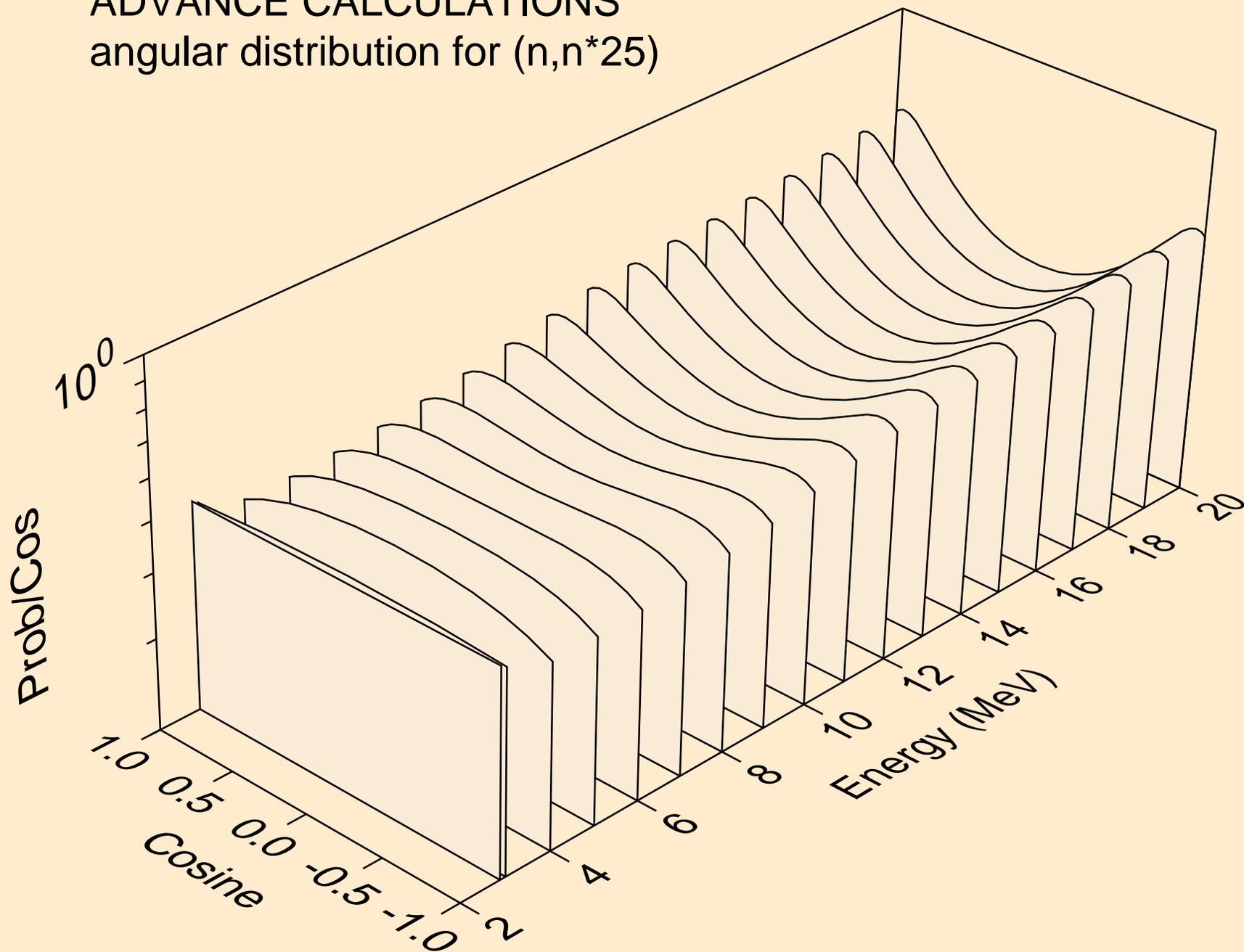
ADVANCE CALCULATIONS  
angular distribution for (n,n\*23)



ADVANCE CALCULATIONS  
angular distribution for (n,n\*24)

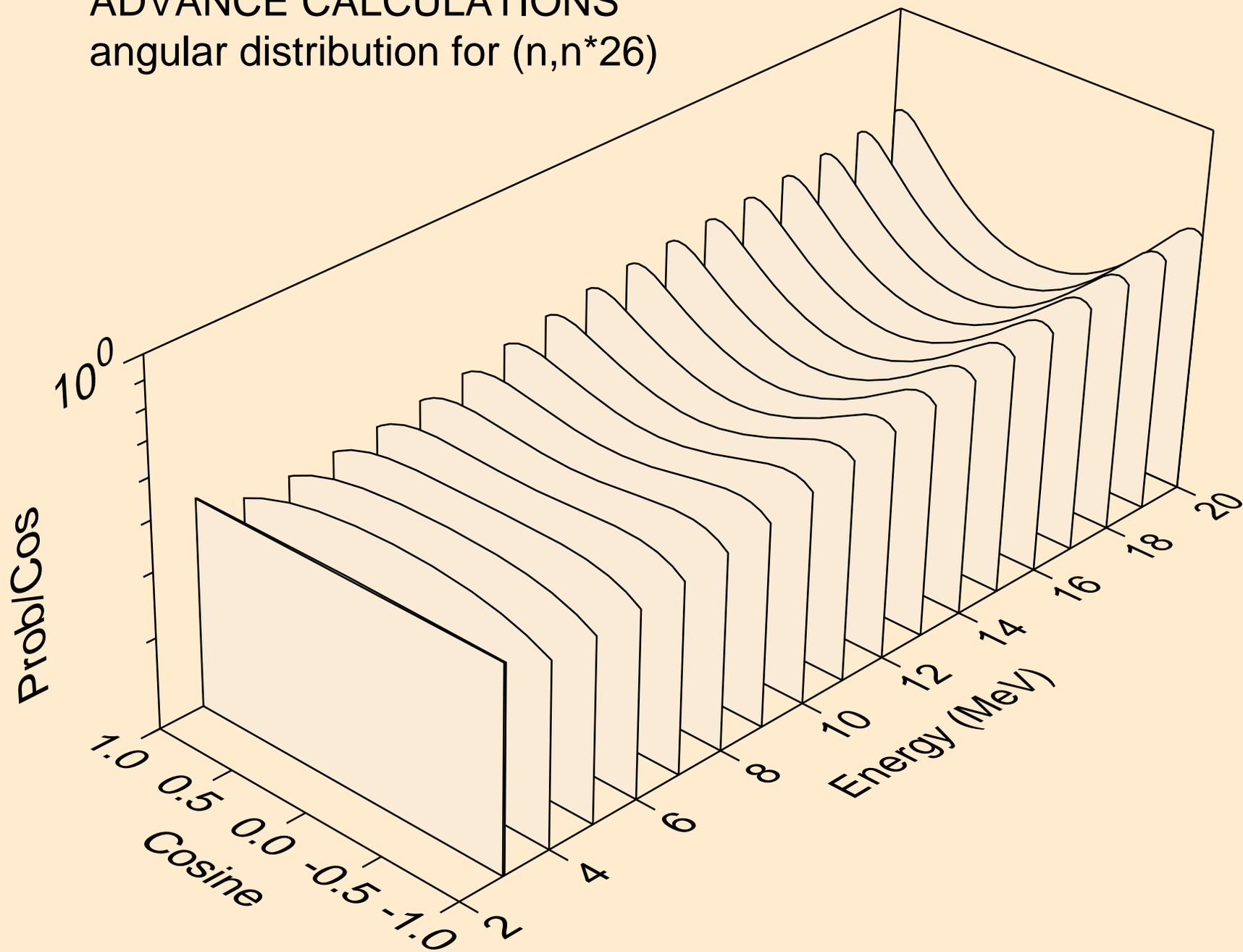


ADVANCE CALCULATIONS  
angular distribution for (n,n\*25)

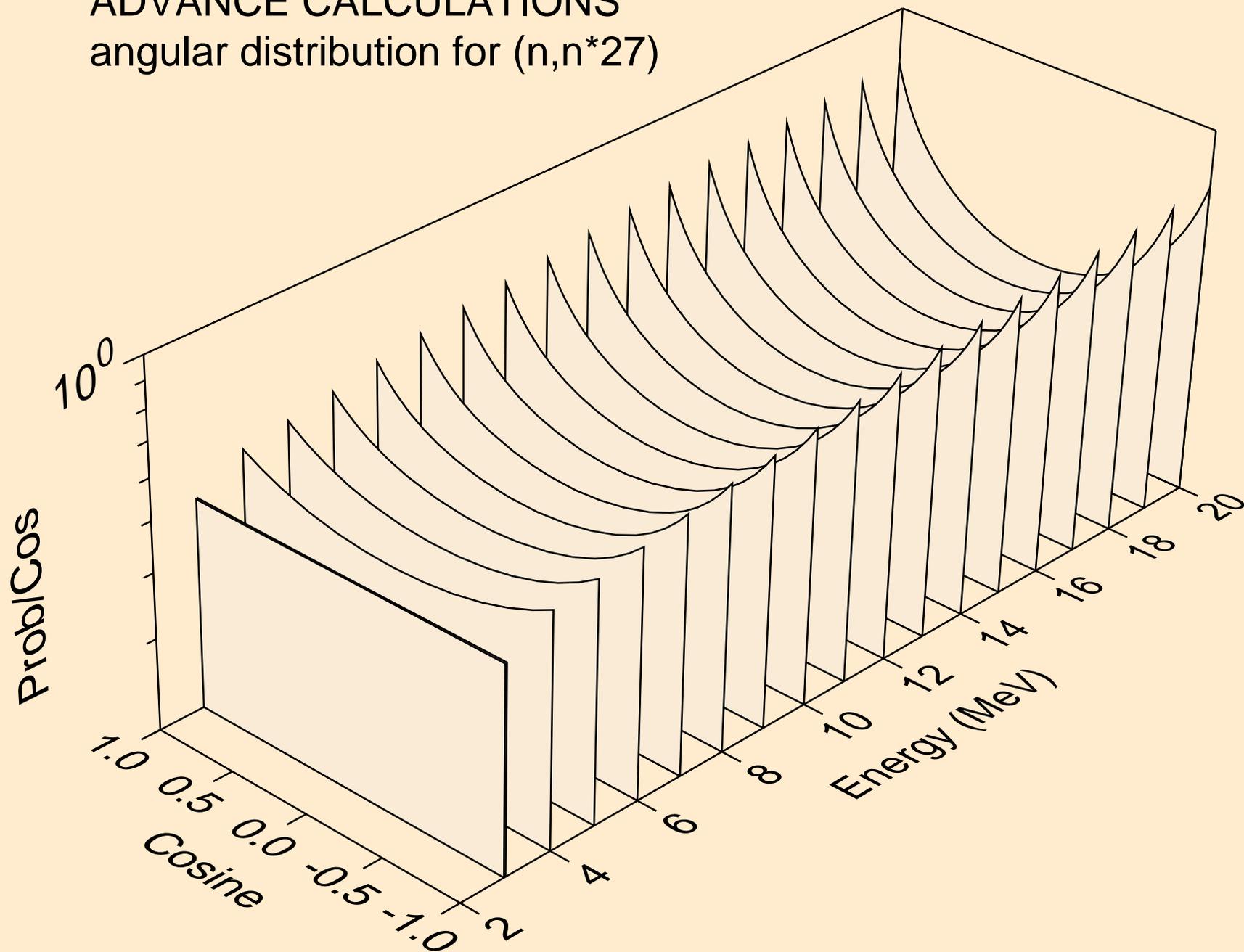


# ADVANCE CALCULATIONS

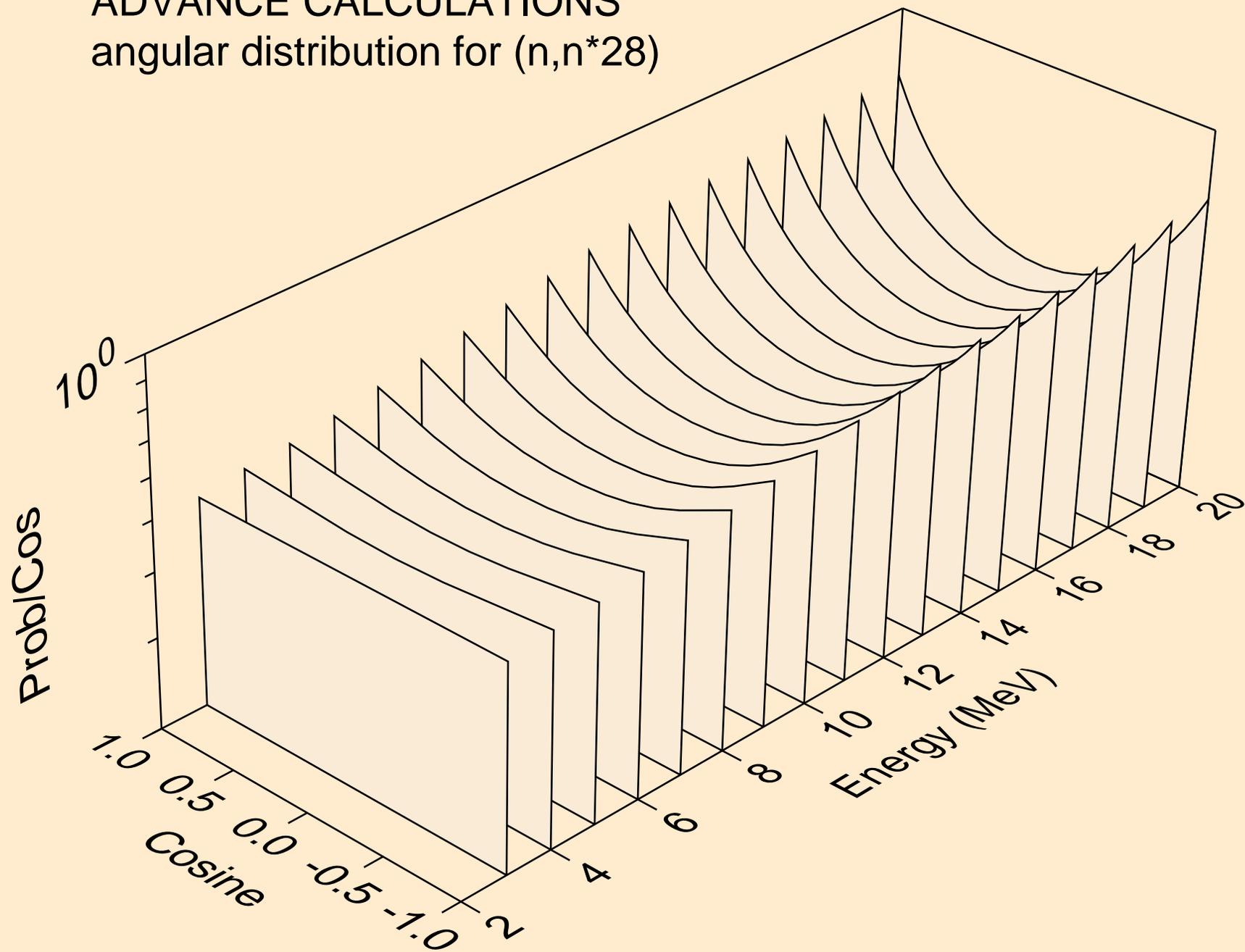
angular distribution for (n,n\*26)



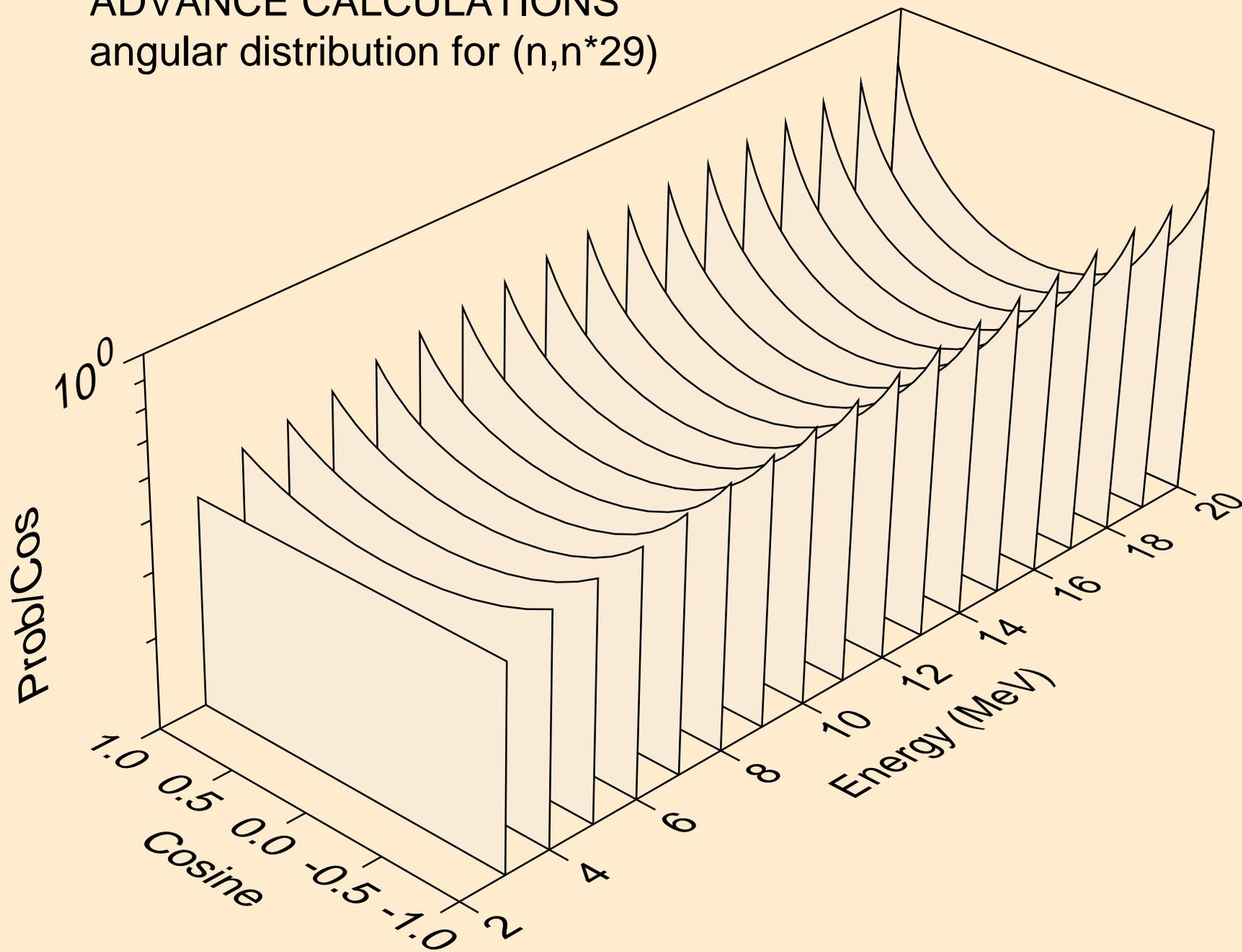
ADVANCE CALCULATIONS  
angular distribution for (n,n\*27)



ADVANCE CALCULATIONS  
angular distribution for (n,n\*28)

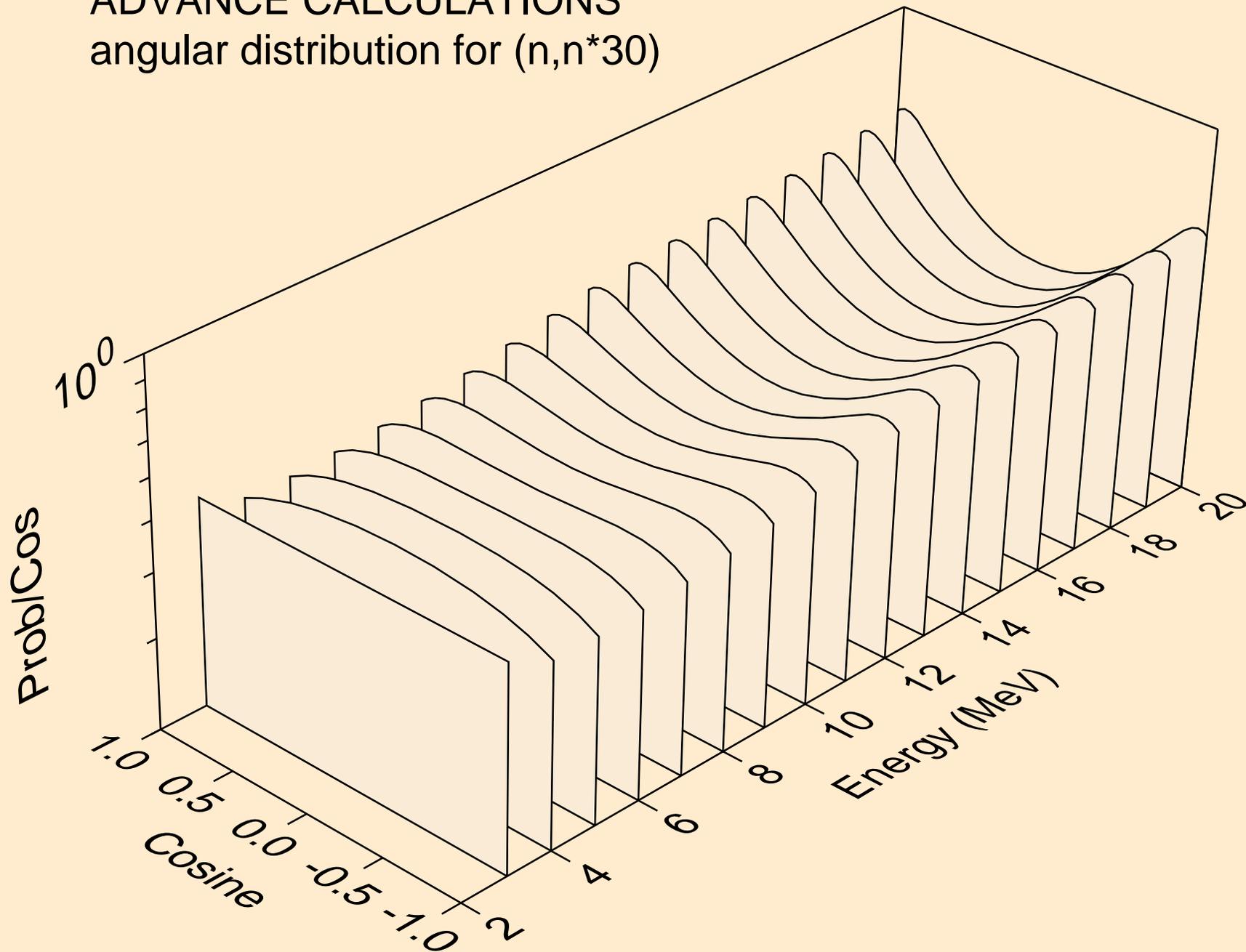


ADVANCE CALCULATIONS  
angular distribution for (n,n\*29)



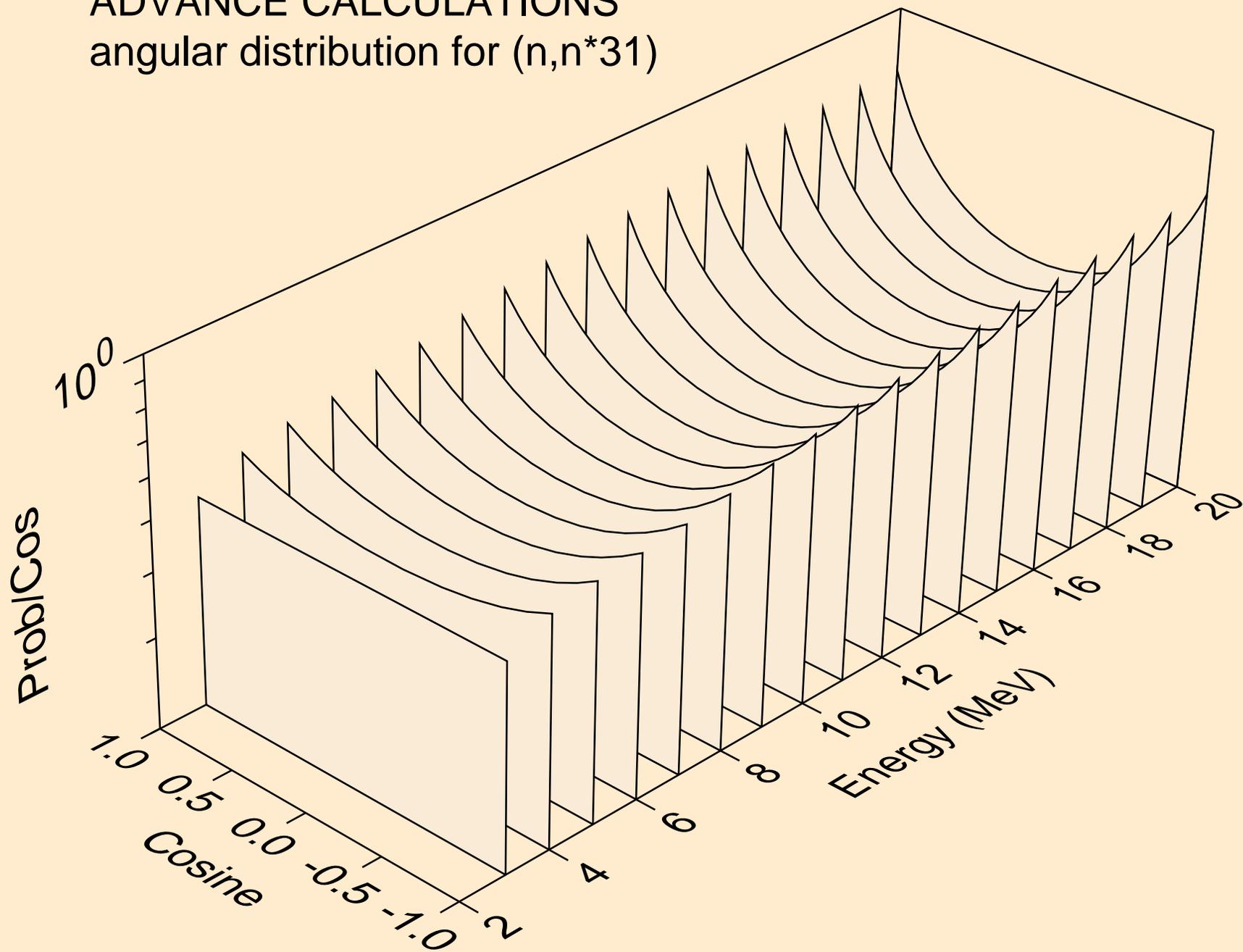
# ADVANCE CALCULATIONS

angular distribution for (n,n\*30)

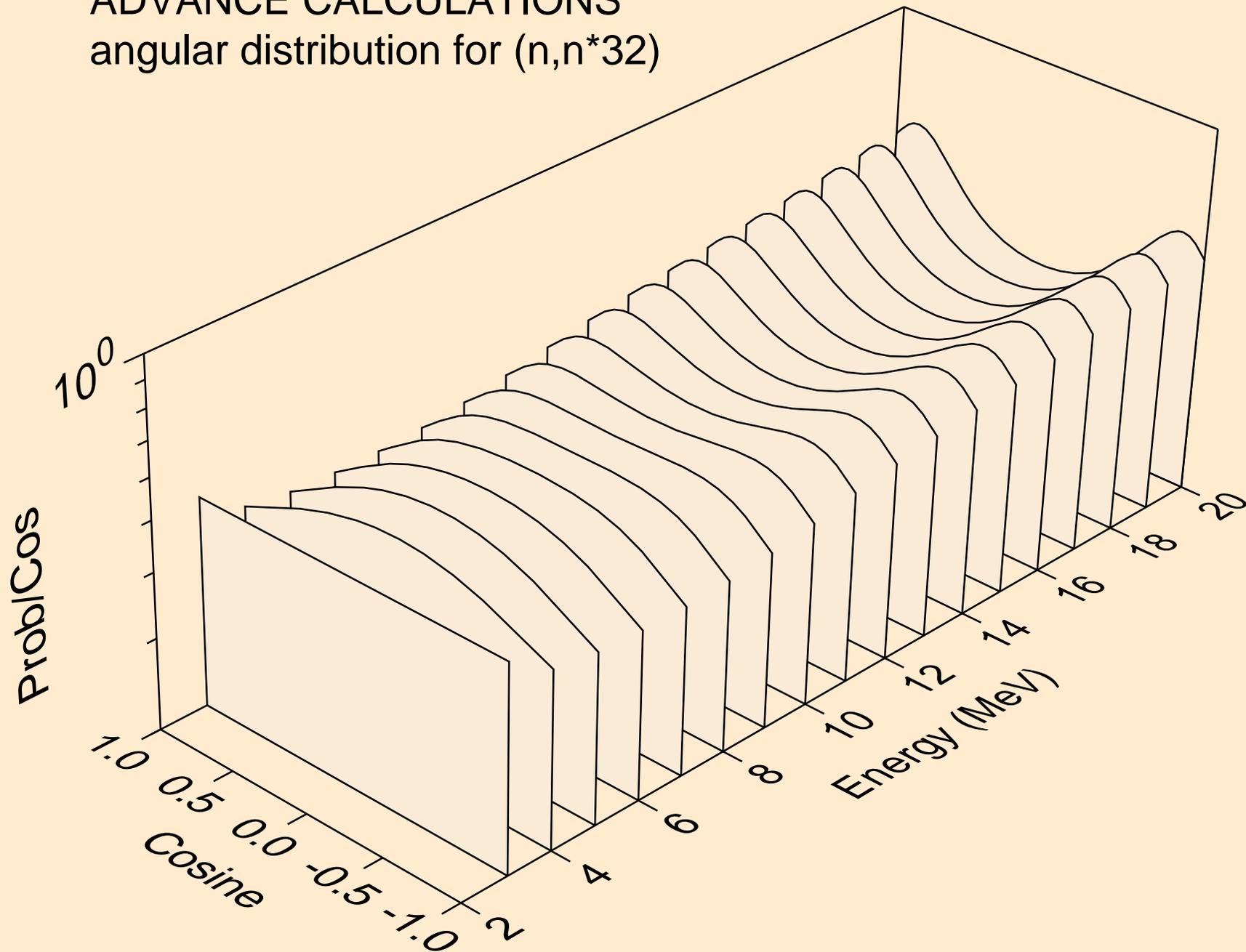


# ADVANCE CALCULATIONS

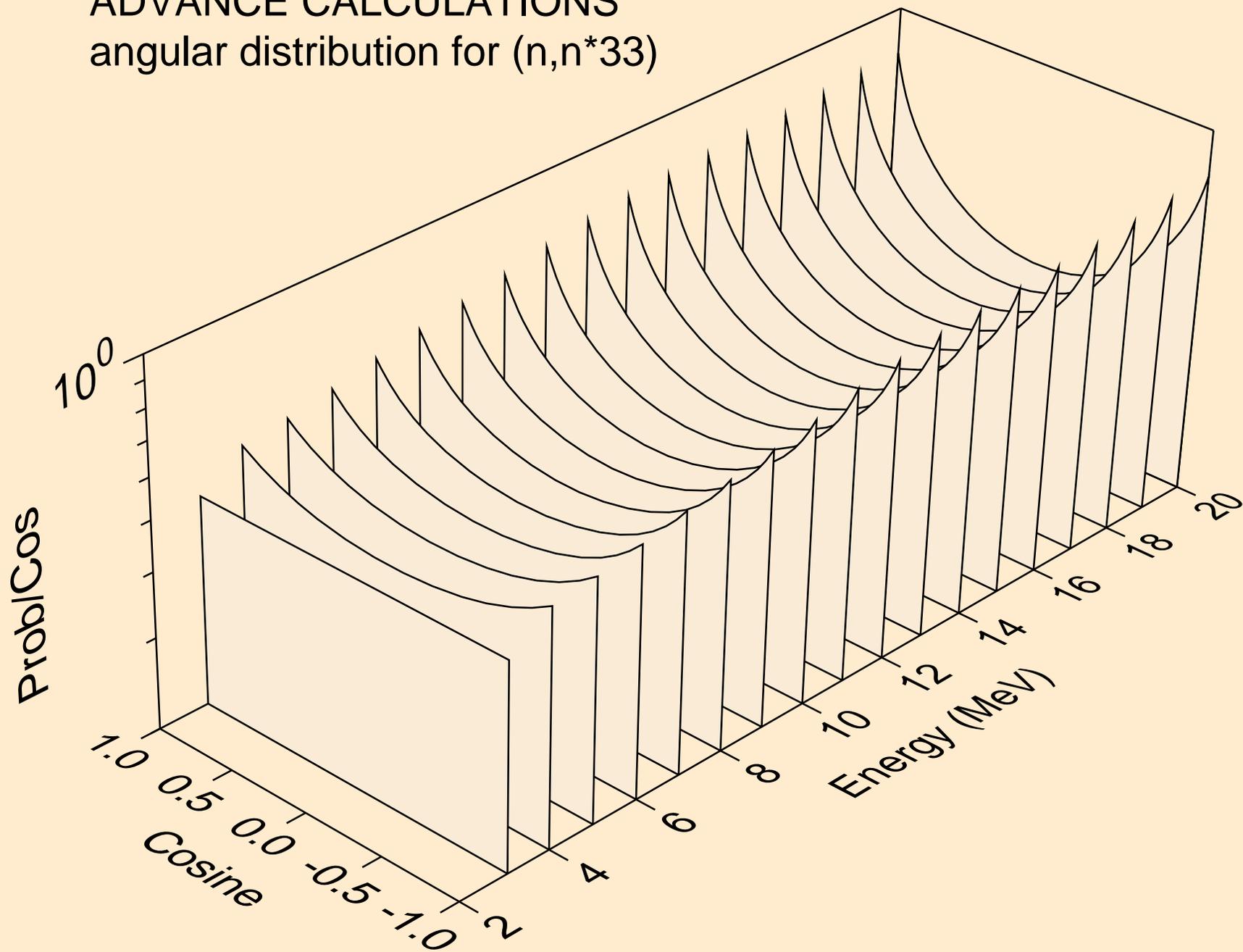
angular distribution for (n,n\*31)



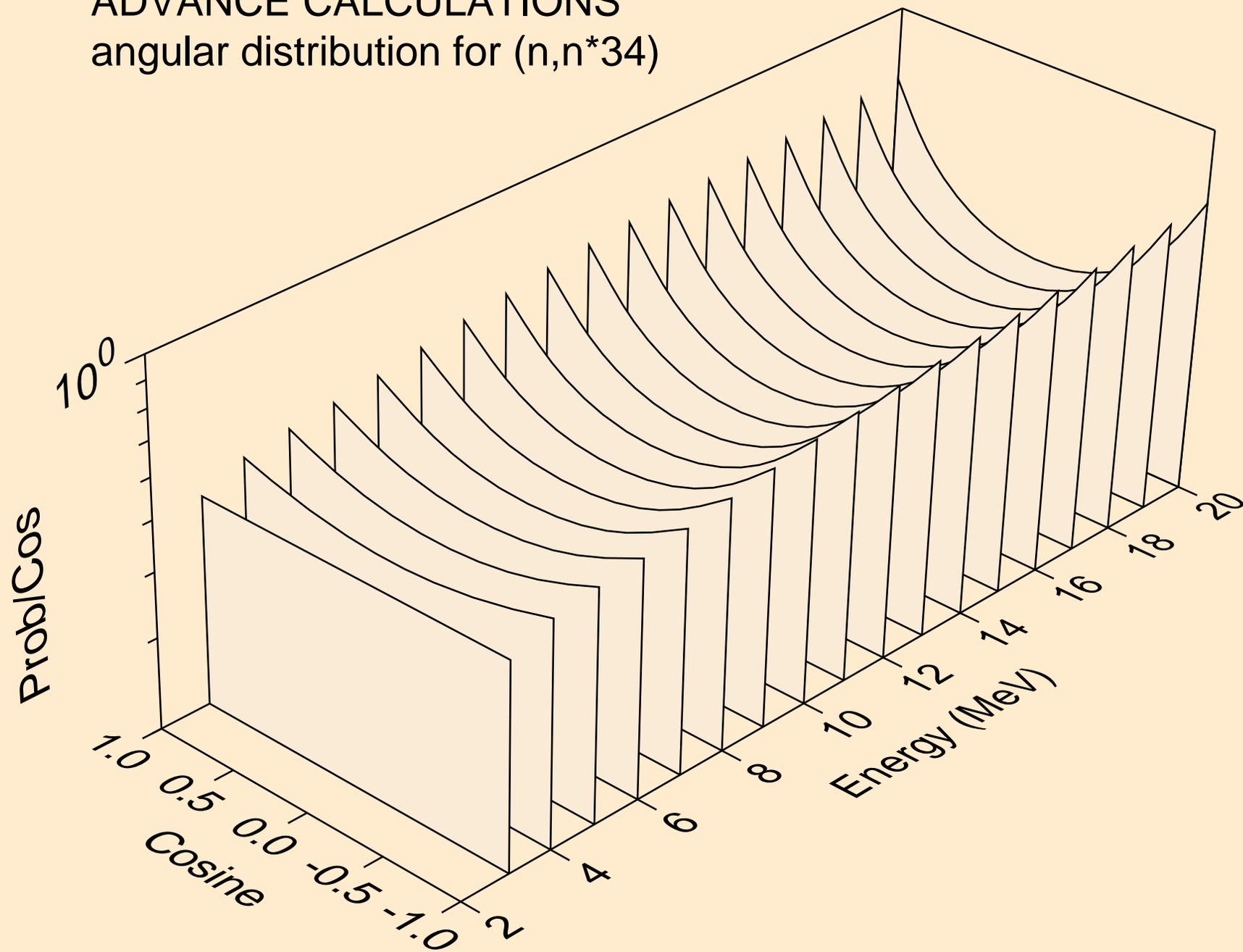
ADVANCE CALCULATIONS  
angular distribution for (n,n\*32)



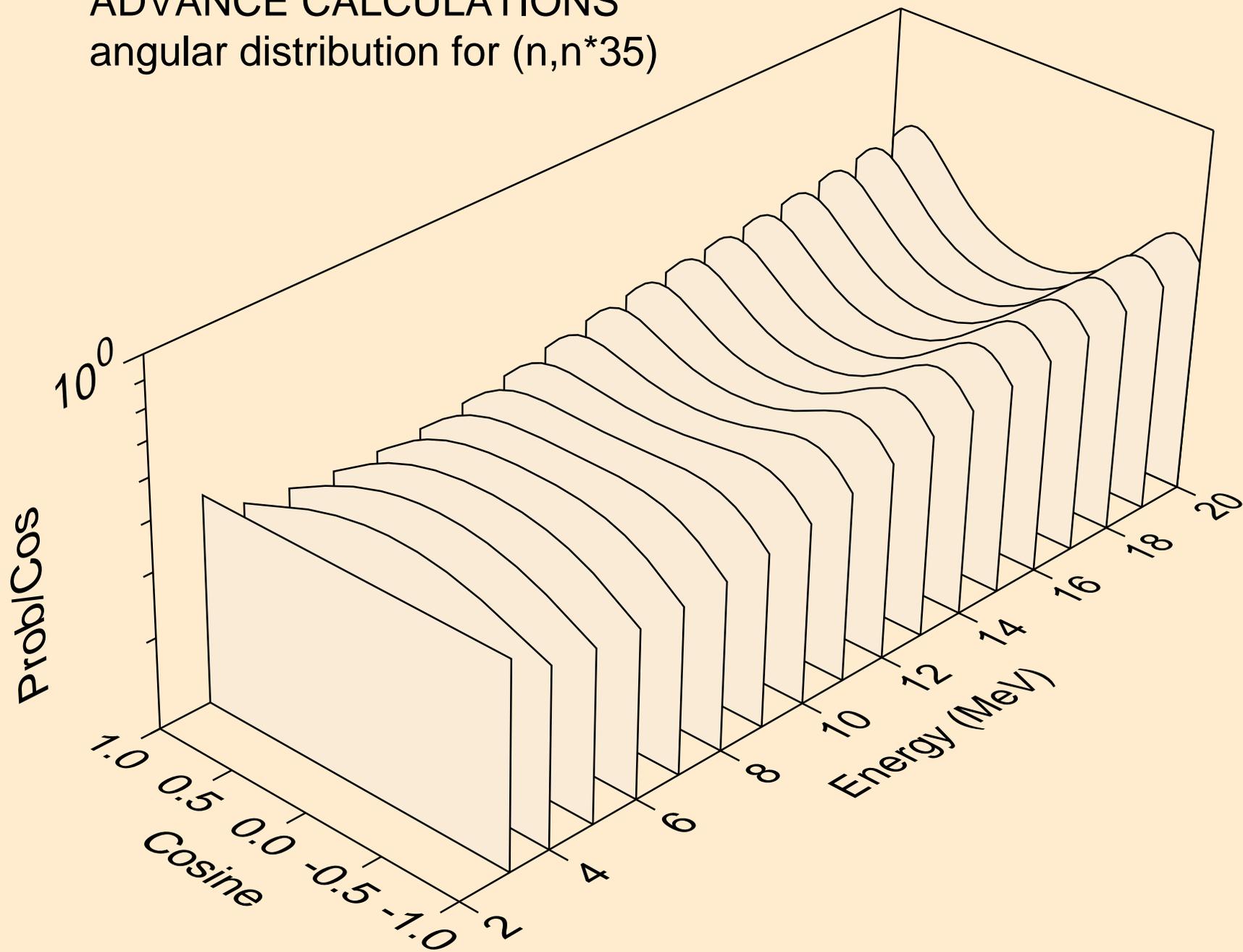
ADVANCE CALCULATIONS  
angular distribution for (n,n\*33)



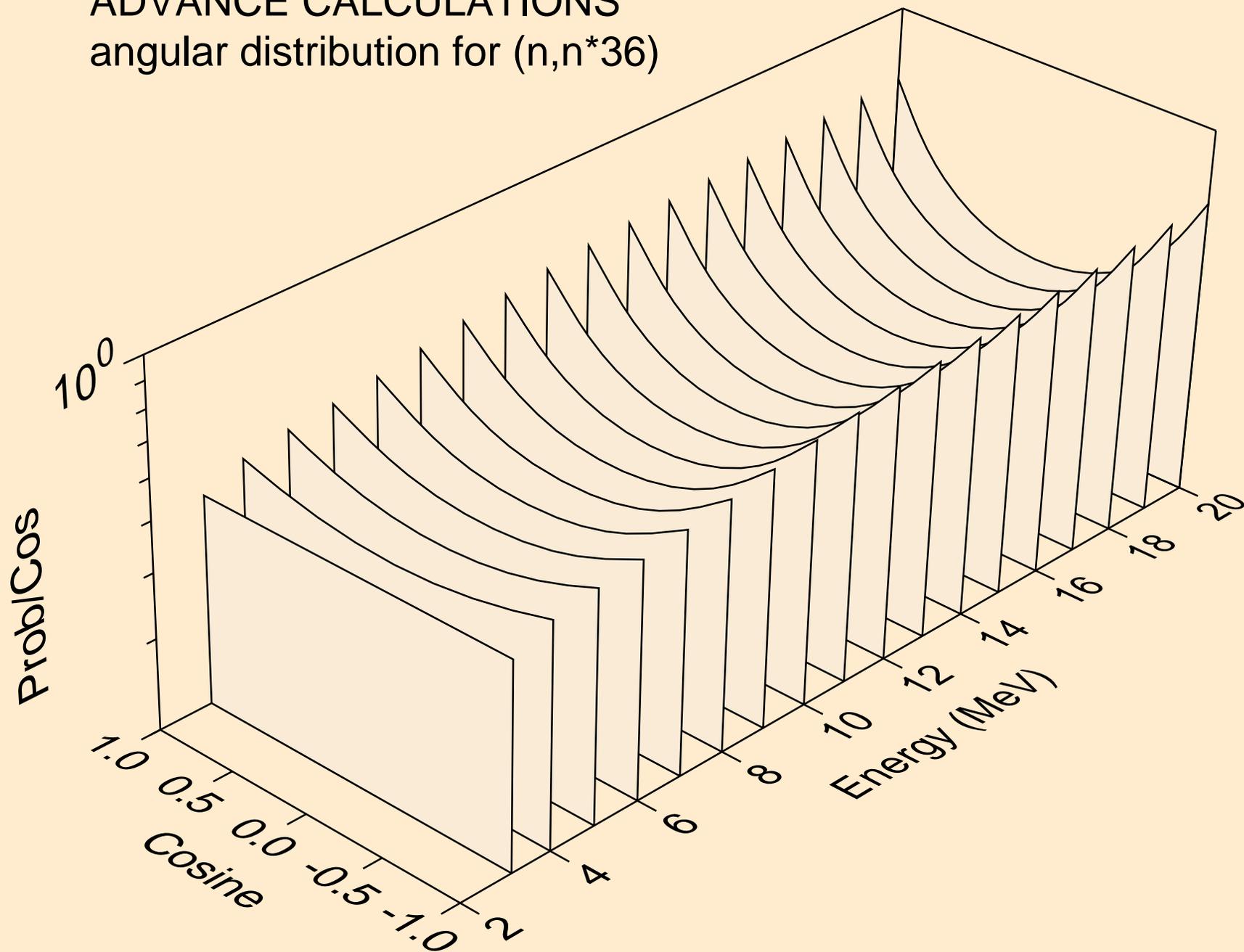
ADVANCE CALCULATIONS  
angular distribution for (n,n\*34)



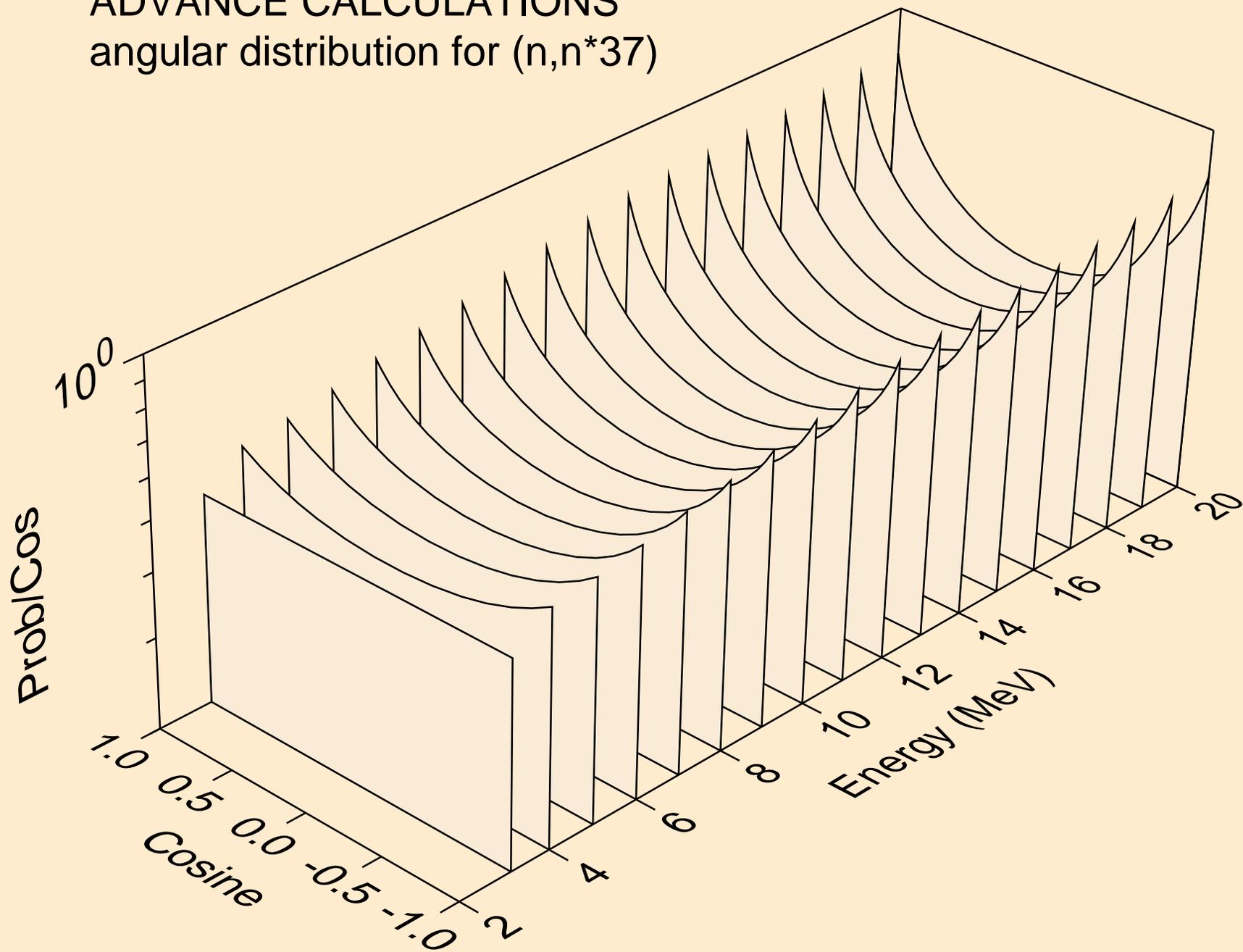
ADVANCE CALCULATIONS  
angular distribution for (n,n\*35)



ADVANCE CALCULATIONS  
angular distribution for (n,n\*36)

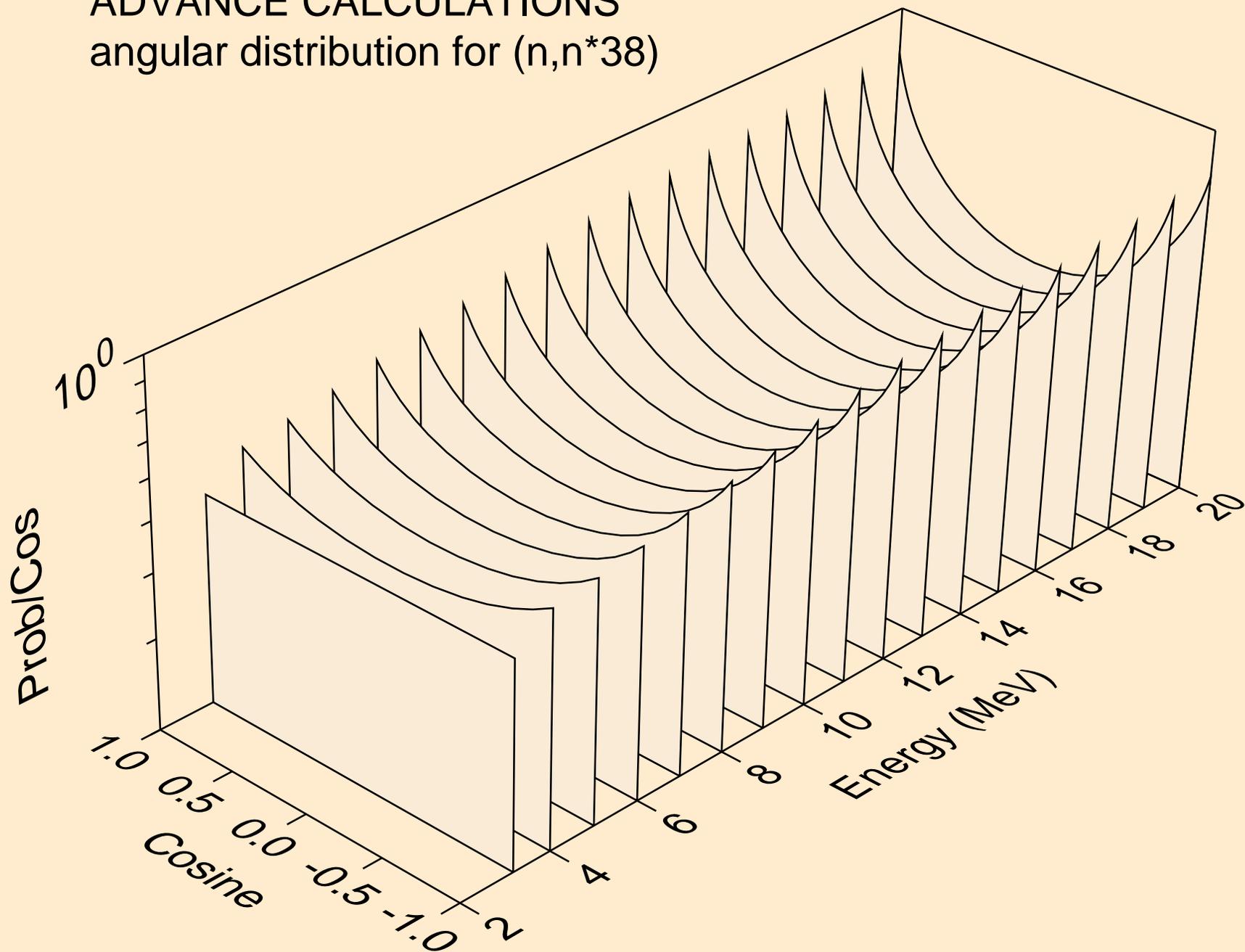


ADVANCE CALCULATIONS  
angular distribution for (n,n\*37)



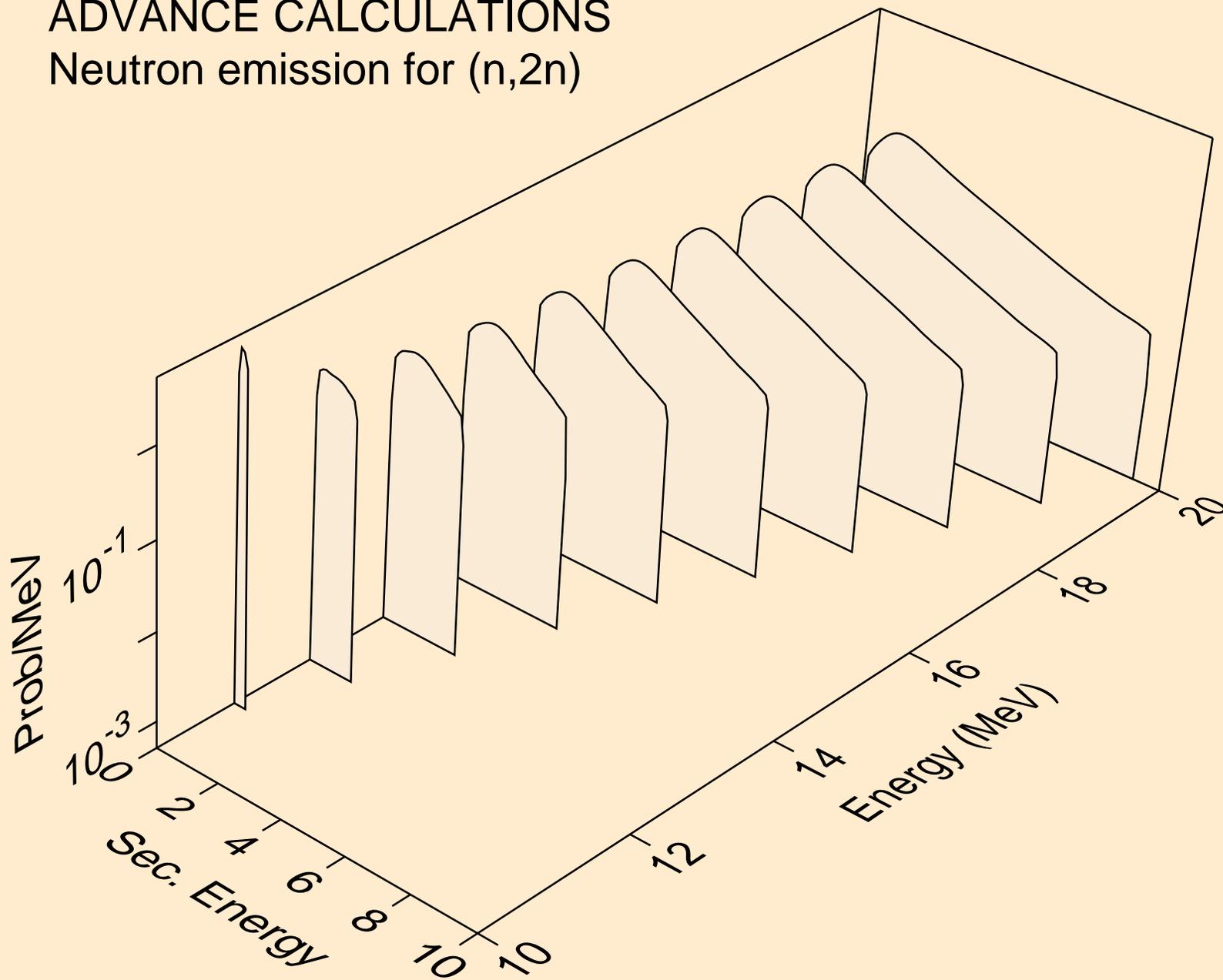
# ADVANCE CALCULATIONS

angular distribution for (n,n\*38)



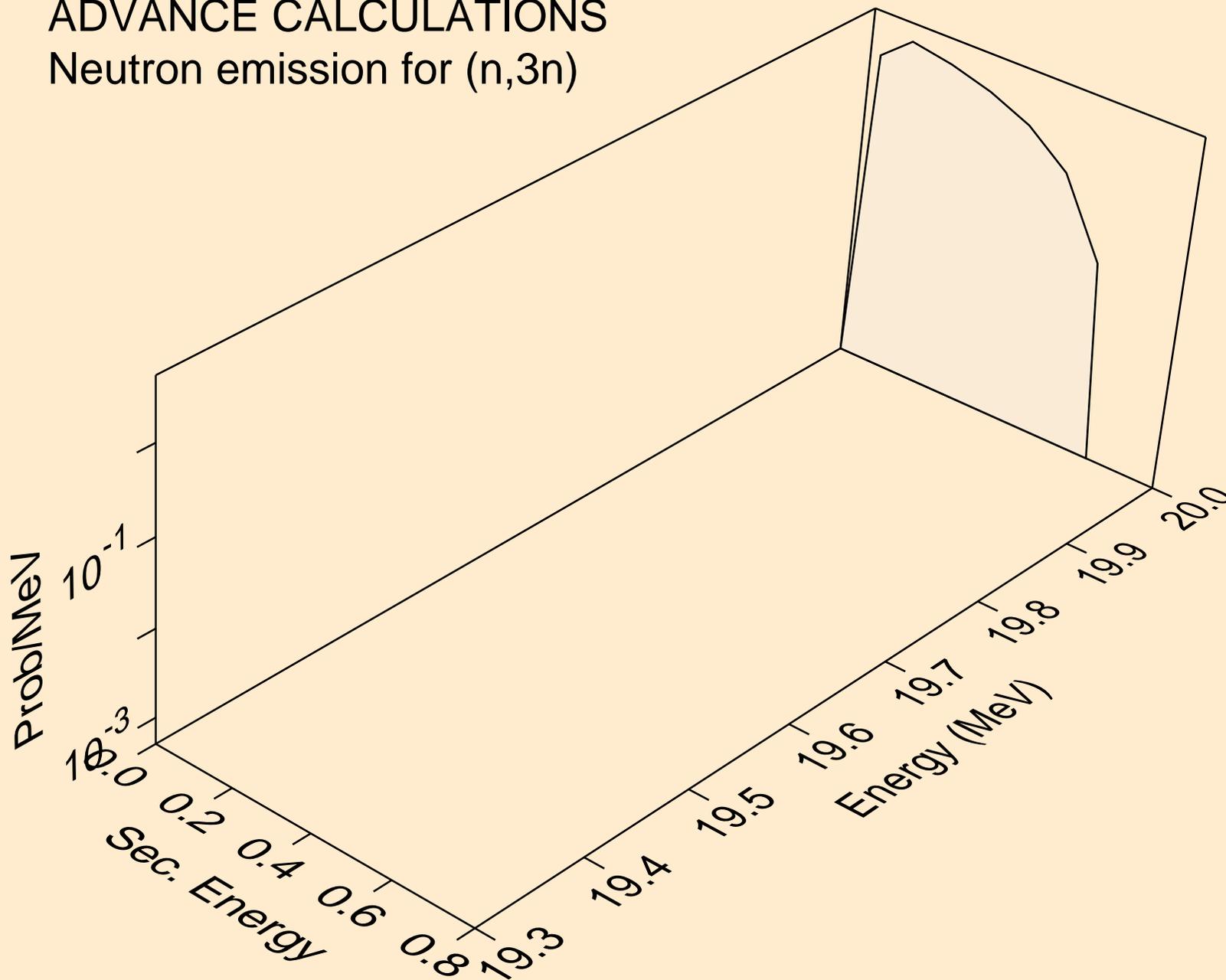
# ADVANCE CALCULATIONS

## Neutron emission for (n,2n)



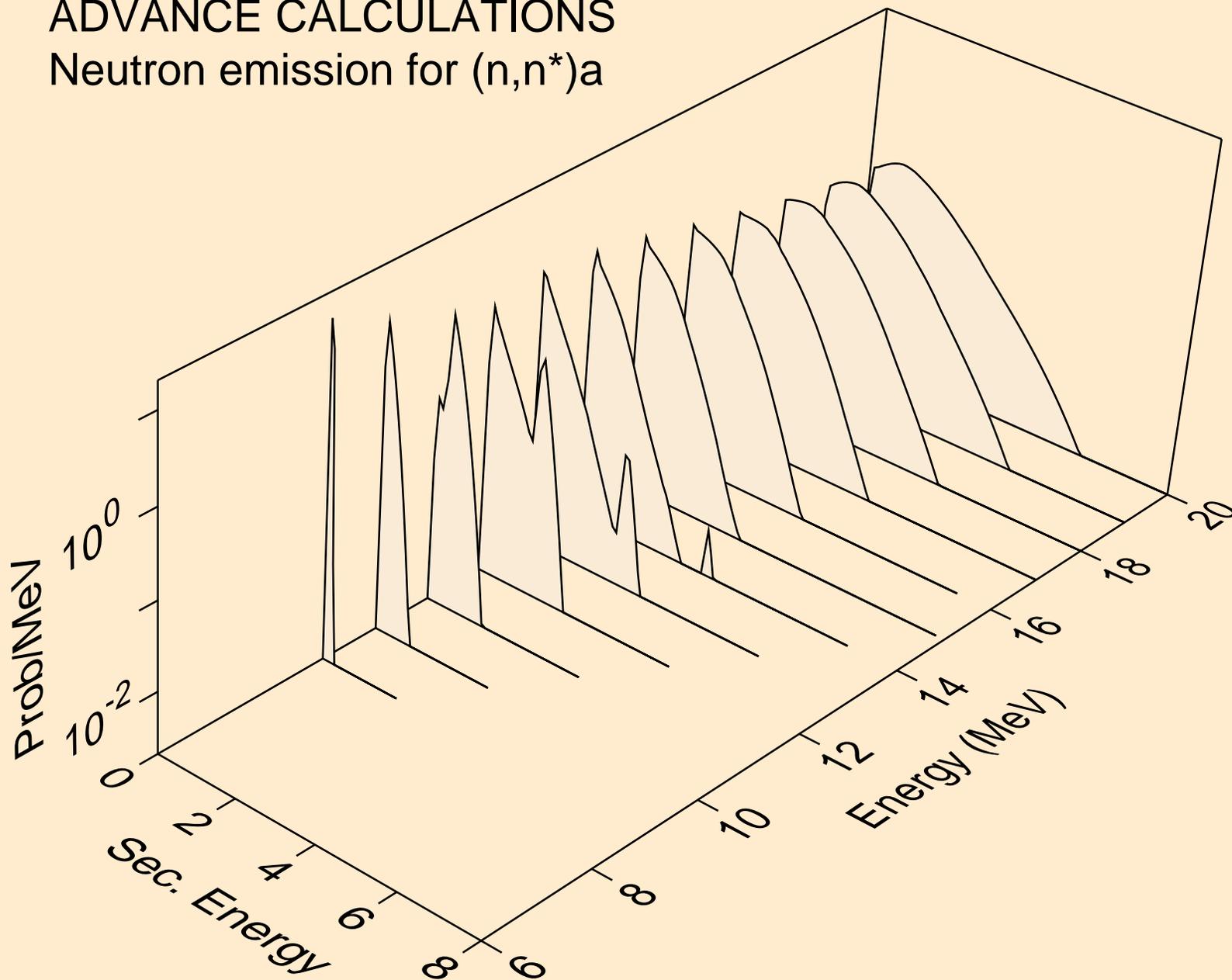
# ADVANCE CALCULATIONS

## Neutron emission for (n,3n)



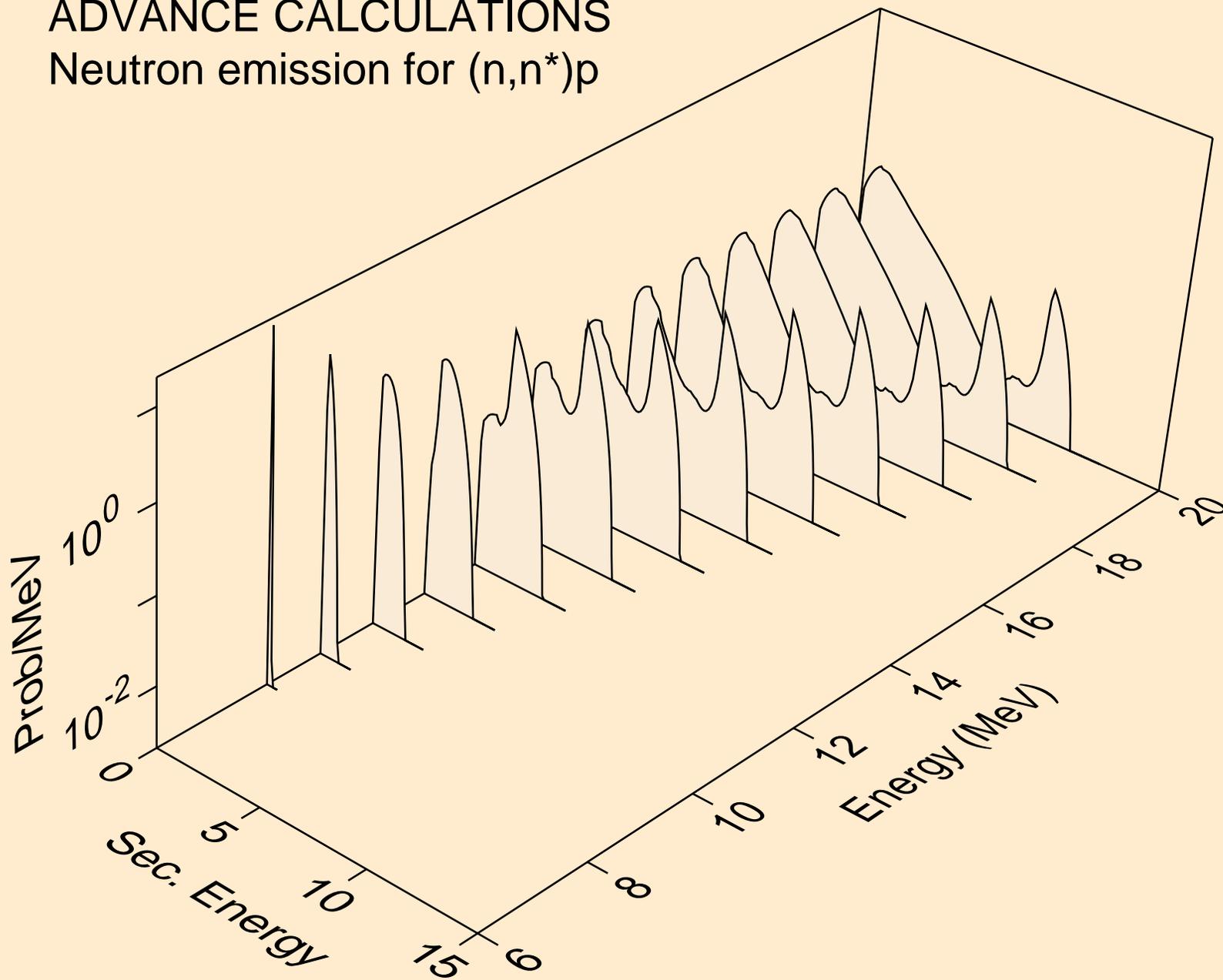
# ADVANCE CALCULATIONS

## Neutron emission for $(n,n^*)_a$



# ADVANCE CALCULATIONS

## Neutron emission for $(n,n^*)p$



# ADVANCE CALCULATIONS

## Neutron emission for (n,n\*)d

